

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028061.D
 Acq On : 28 Jul 2017 18:06
 Operator : SJ/JU
 Sample : MDL-S-ML-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM

Quant Time: Jul 28 18:58:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	31815	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	142191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.98	164	111800	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	325749	20.00	ng/ul	0.00
78) Chrysene-d12	22.06	240	434648	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	430811	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	2968	6.05	ng/uL	0.00
5) Phenol-d5	7.51	99	67140	27.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	36159	30.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	61772	30.49	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	61061	28.46	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	31499	31.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	41364	32.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	75763	30.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	89358	35.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.36	166	329857	32.60	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	341542	31.20	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	43132	28.38	ng/ul	0.00
58) Fluorene-d10	15.96	176	294584	31.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	65619	28.29	ng/ul	0.00
71) Anthracene-d10	17.82	188	497955	31.92	ng/ul	0.00
79) Pyrene-d10	20.10	212	625757	32.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	636169	32.10	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.89	88	914	1.737	ng/uL# 92
4) Benzaldehyde	7.51	77	963	0.810	ng/ul# 69
6) Phenol	7.53	94	8453	3.627	ng/ul# 88
8) Bis(2-Chloroethyl)ether	7.77	93	6317	3.829	ng/ul 99
10) 2-Chlorophenol	7.93	128	7326	3.926	ng/ul 90
11) 2-Methylphenol	8.79	108	6163	3.391	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.89	45	7839	3.620	ng/ul# 94
14) Acetophenone	9.19	105	11464	3.678	ng/ul# 92
15) N-Nitroso-di-n-propylamine	9.16	70	5482	3.747	ng/ul# 92
16) 4-Methylphenol	9.12	108	7126	3.534	ng/ul 88
17) Hexachloroethane	9.46	117	3011m	4.033	ng/ul
20) Nitrobenzene	9.58	77	7468	3.499	ng/ul# 76
21) Isophorone	10.09	82	15631	3.833	ng/ul# 93
23) 2-Nitrophenol	10.29	139	4965	4.071	ng/ul 91
24) 2,4-Dimethylphenol	10.33	107	9044	3.707	ng/ul 95
25) Bis(2-Chloroethoxy)methane	10.56	93	9234	3.898	ng/ul# 89
27) 2,4-Dichlorophenol	10.83	162	9195	3.873	ng/ul 95
28) Naphthalene	11.24	128	25694	4.003	ng/ul 96
30) 4-Chloroaniline	11.34	127	6915	2.892	ng/ul 94
31) Hexachlorobutadiene	11.51	225	8279	4.031	ng/ul 90
32) Caprolactam	12.13	113	2553m	3.351	ng/ul
33) 4-Chloro-3-methylphenol	12.44	107	8293	3.585	ng/ul 92
34) 2-Methylnaphthalene	12.82	142	21336	3.852	ng/ul 100

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
 Data File : BG028061.D
 Acq On : 28 Jul 2017 18:06
 Operator : SJ/JU
 Sample : MDL-S-ML-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-S-ML-04

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM

Quant Time: Jul 28 18:58:27 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 28 13:35:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	13.04	142	20771	3.868	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	13.18	216	17396	4.039	ng/ul#	93
38) Hexachlorocyclopentadiene	13.15	237	7137	2.826	ng/ul#	89
39) 2,4,6-Trichlorophenol	13.41	196	9009	3.504	ng/ul	95
40) 2,4,5-Trichlorophenol	13.49	196	9540	3.493	ng/ul	87
41) 1,1'-Biphenyl	13.81	154	32619	4.014	ng/ul#	94
42) 2-Chloronaphthalene	13.86	162	25794	3.936	ng/ul	93
43) 2-Nitroaniline	14.06	65	5458	3.534	ng/ul#	75
45) Dimethylphthalate	14.41	163	39129	4.221	ng/ul#	97
46) 2,6-Dinitrotoluene	14.53	165	6531	3.510	ng/ul#	86
48) Acenaphthylene	14.70	152	41080	3.960	ng/ul	99
49) 3-Nitroaniline	14.88	138	5734	3.708	ng/ul#	79
50) Acenaphthene	15.03	153	27047	3.807	ng/ul	97
51) 2,4-Dinitrophenol	15.09	184	1856	1.563	ng/ul#	84
53) 4-Nitrophenol	15.16	109	4067	3.290	ng/ul#	77
54) Dibenzofuran	15.37	168	45570	4.219	ng/ul#	86
55) 2,4-Dinitrotoluene	15.32	165	10410	3.746	ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.59	232	9988	3.434	ng/ul#	84
57) Diethylphthalate	15.76	149	35545	3.653	ng/ul	94
59) Fluorene	16.02	166	37481	4.000	ng/ul	93
60) 4-Chlorophenyl-phenylether	16.00	204	23286	4.160	ng/ul	91
61) 4-Nitroaniline	16.03	138	6115m	3.329	ng/ul	
64) 4,6-Dinitro-2-methylphenol	16.09	198	7971	3.586	ng/ul#	77
65) N-Nitrosodiphenylamine	16.21	169	32981	4.011	ng/ul	96
66) 4-Bromophenyl-phenylether	16.90	248	15566	3.716	ng/ul#	90
67) Hexachlorobenzene	17.03	284	18988	3.986	ng/ul#	90
68) Atrazine	17.15	200	13286	3.387	ng/ul	98
69) Pentachlorophenol	17.38	266	5903m	2.374	ng/ul	
70) Phenanthrene	17.77	178	65883	4.068	ng/ul	96
72) Anthracene	17.86	178	67902	4.027	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.78	216	18477	4.067	ng/uL	92
74) Pentachlorobenzene	15.29	250	25211	3.734	ng/uL	91
75) Carbazole	18.12	167	52671	3.814	ng/ul	95
76) Di-n-butylphthalate	18.65	149	56130	3.661	ng/ul	98
77) Fluoranthene	19.76	202	83465	4.032	ng/ul#	91
80) Pyrene	20.12	202	95217	4.221	ng/ul#	93
81) Butylbenzylphthalate	20.99	149	22438	3.347	ng/ul#	90
82) 3,3'-Dichlorobenzidine	21.94	252	25244	3.175	ng/ul#	96
83) Benzo(a)anthracene	22.04	228	90381	3.915	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.90	149	32709	3.335	ng/ul#	96
85) Chrysene	22.11	228	85130	4.031	ng/ul	96
87) Di-n-octyl phthalate	23.21	149	53598	3.156	ng/ul	100
88) Benzo(b)fluoranthene	24.45	252	88223	3.678	ng/ul	97
89) Benzo(k)fluoranthene	24.52	252	89919m	3.846	ng/ul	
91) Benzo(a)pyrene	25.41	252	90518	3.922	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	29.60	276	107466m	3.837	ng/ul	
93) Dibenzo(a,h)anthracene	29.67	278	90584	3.771	ng/ul#	88
94) Benzo(g,h,i)perylene	30.86	276	89884	3.871	ng/ul#	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072817\
Data File : BG028061.D
Acq On : 28 Jul 2017 18:06
Operator : SJ/JU
Sample : MDL-S-ML-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

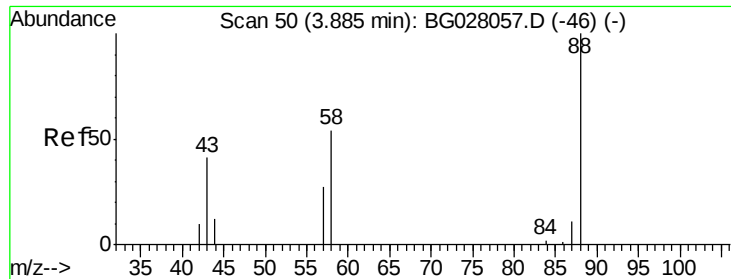
Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM

Quant Time: Jul 28 18:58:27 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 28 13:35:26 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 1.737 ng/uL

RT: 3.89 min Scan# 51

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

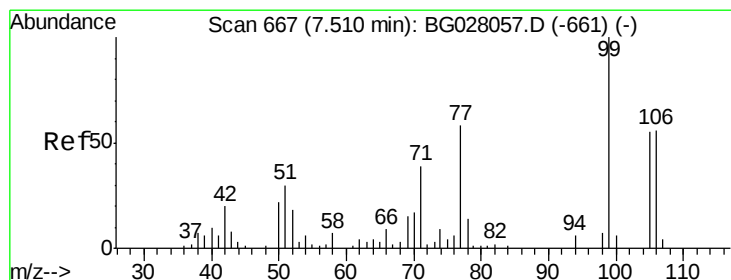
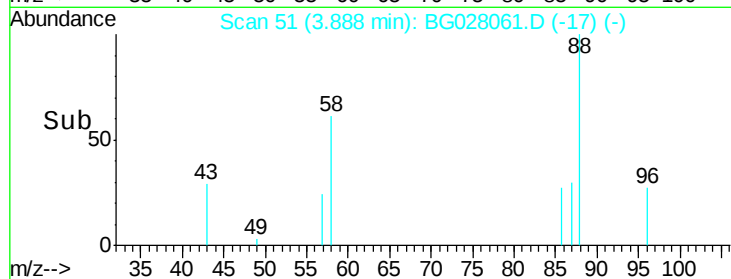
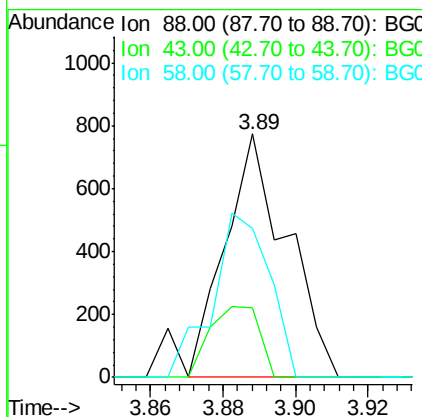
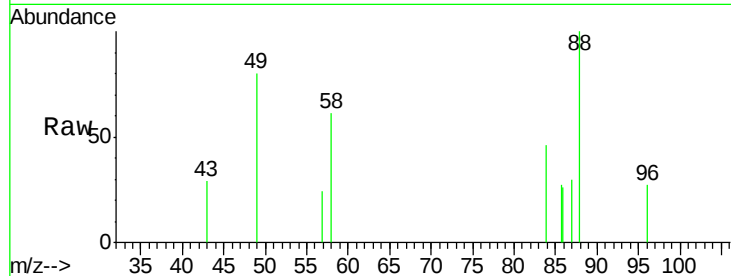
ClientSampled :

MDL-S-ML-04

Tgt Ion:	88	Resp:	914
Ion	Ratio	Lower	Upper
88	100		
43	28.8	29.0	43.4#
58	61.0	45.9	68.9

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#4

Benzaldehyde

Concen: 0.810 ng/uL

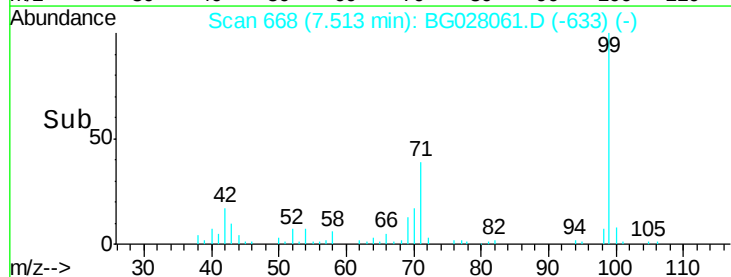
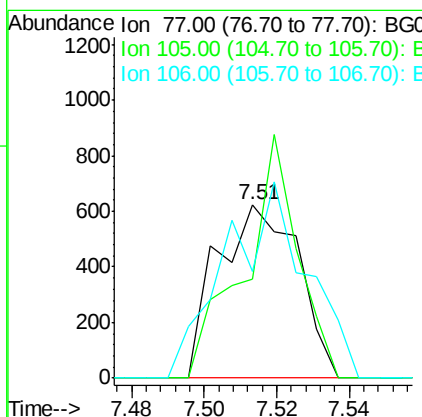
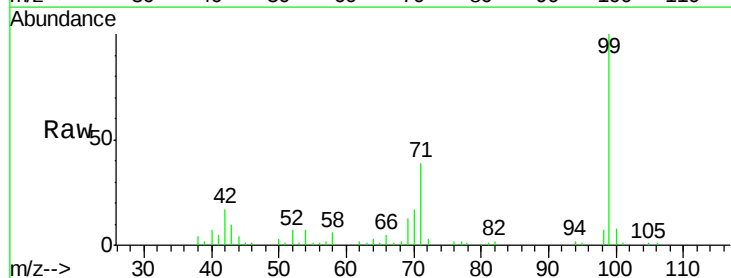
RT: 7.51 min Scan# 668

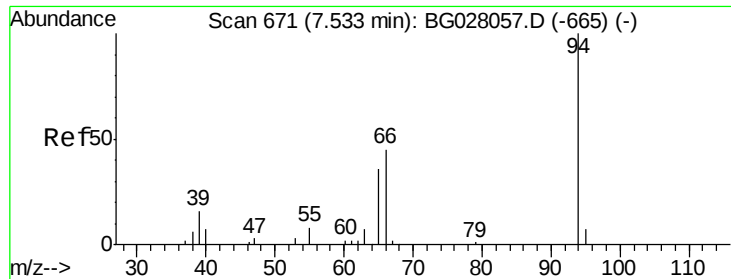
Delta R.T. 0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	77	Resp:	963
Ion	Ratio	Lower	Upper
77	100		
105	56.8	71.0	106.6#
106	61.6	69.5	104.3#





#6

Phenol

Concen: 3.627 ng/ul

RT: 7.53 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

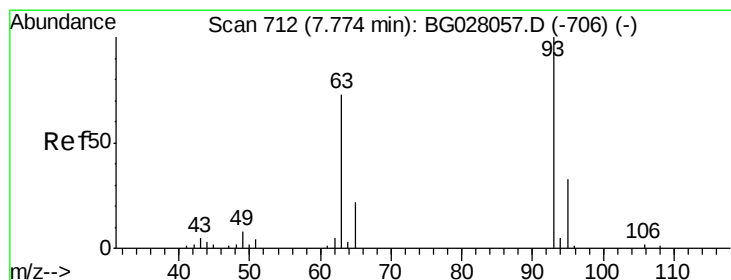
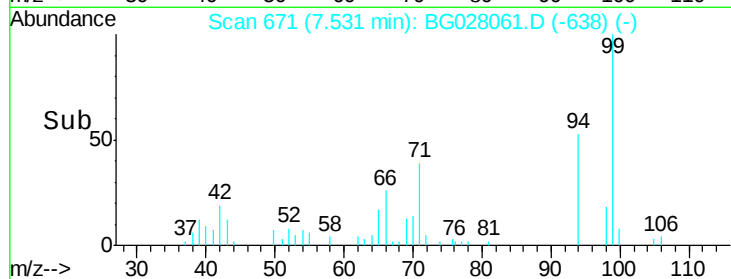
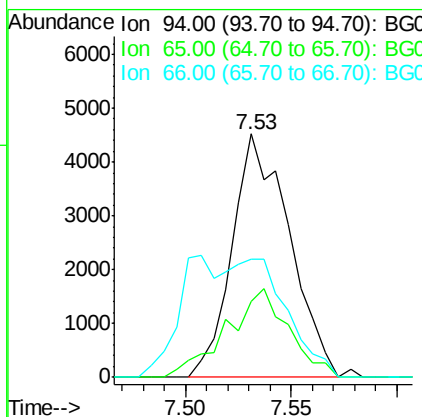
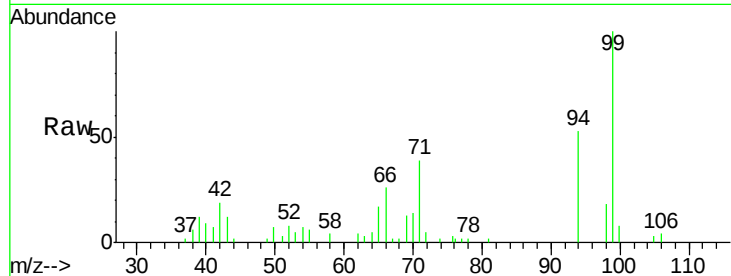
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	94	Resp:	8453
Ion Ratio	Lower	Upper	
94	100		
65	31.3	23.0	34.6
66	48.5	30.4	45.6

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#8

Bis(2-Chloroethyl)ether

Concen: 3.829 ng/ul

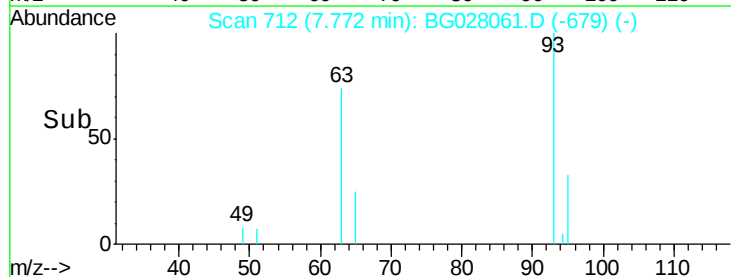
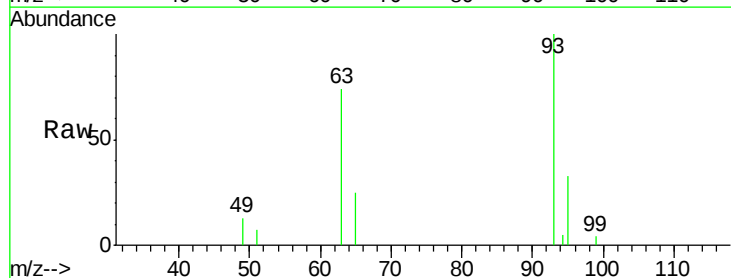
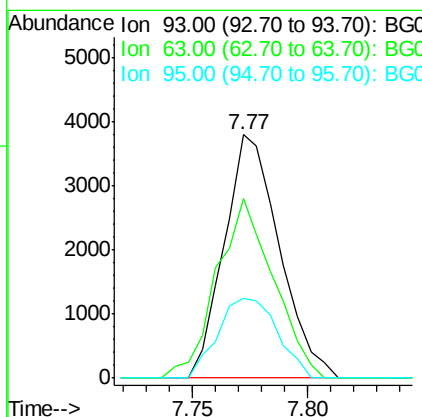
RT: 7.77 min Scan# 712

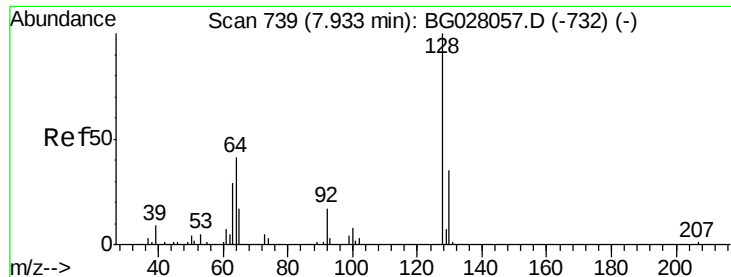
Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	93	Resp:	6317
Ion Ratio	Lower	Upper	
93	100		
63	73.6	59.4	89.2
95	33.0	26.4	39.6





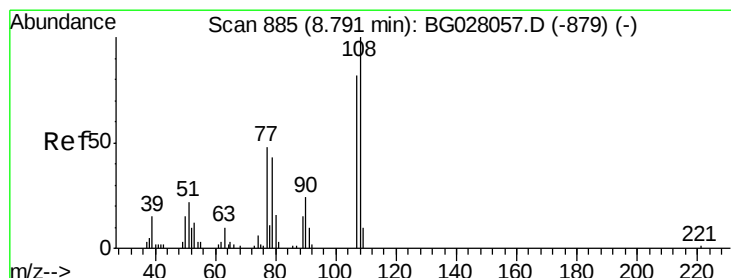
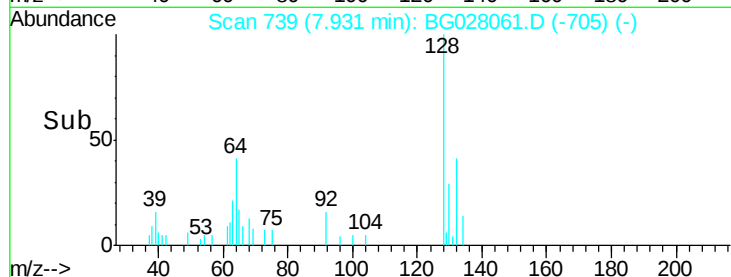
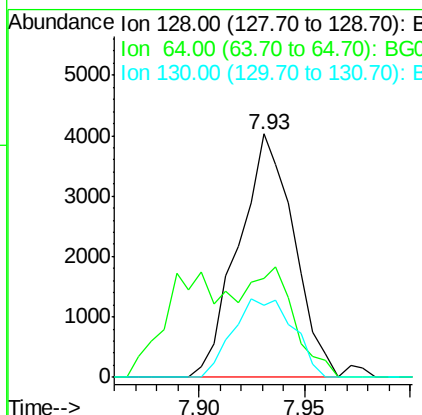
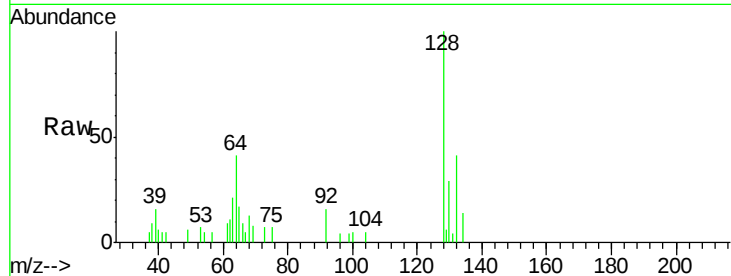
#10
2-Chlorophenol
Concen: 3.926 ng/ul
RT: 7.93 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
128	100		
64	40.6	39.8	59.6
130	29.4	25.8	38.8

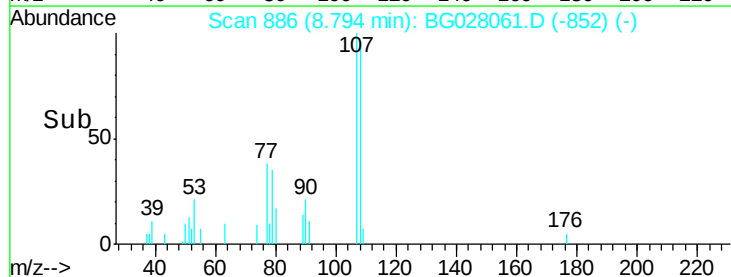
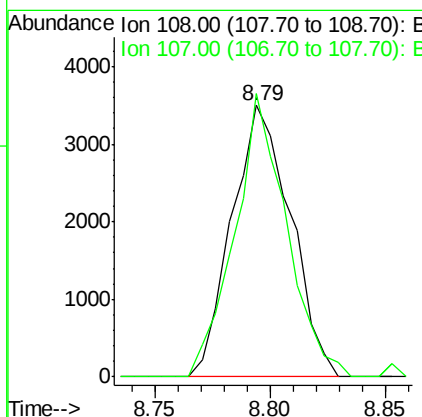
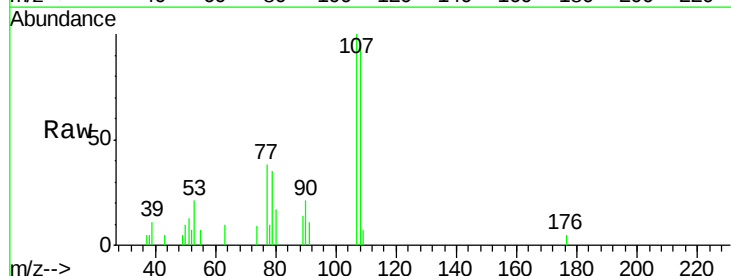
Manual Integrations
APPROVED

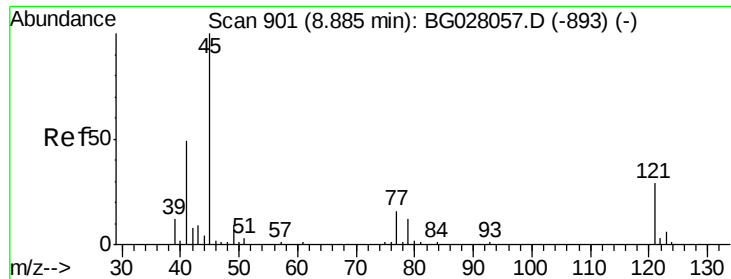
Sohil
7/31/2017 11:53:56 AM



#11
2-Methylphenol
Concen: 3.391 ng/ul
RT: 8.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
108	100		
107	104.3	74.1	111.1





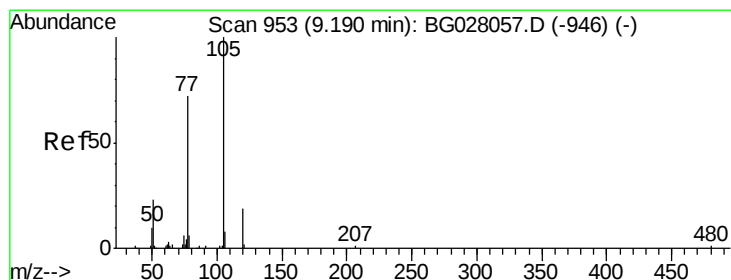
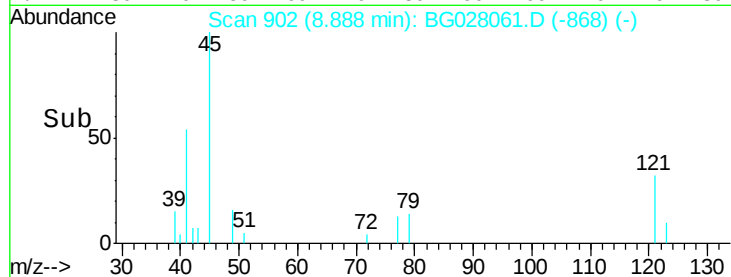
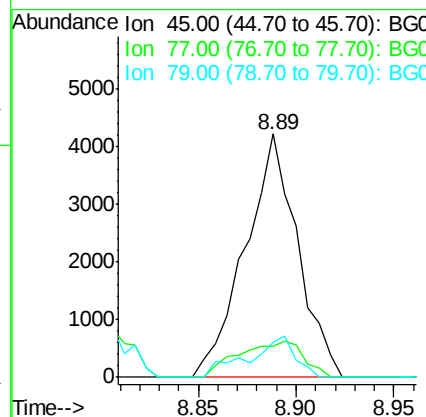
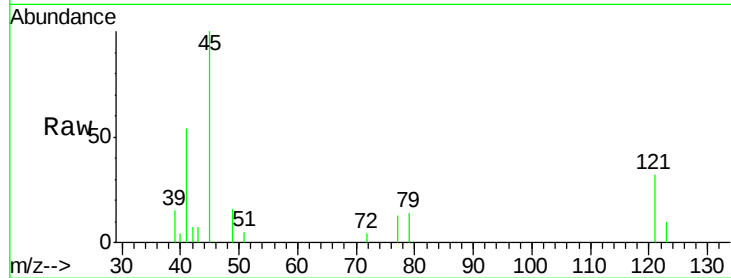
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.620 ng/ul
RT: 8.89 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	12.5	18.7
79	14.2	9.4	14.2#

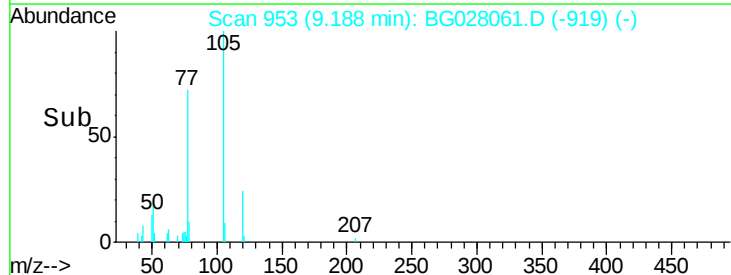
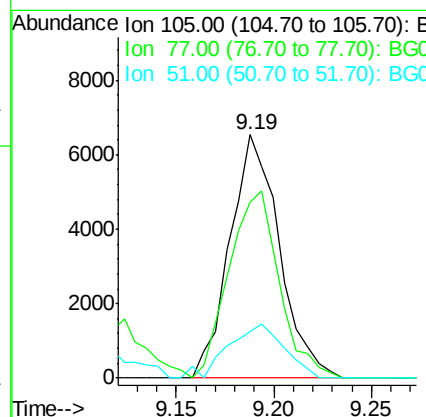
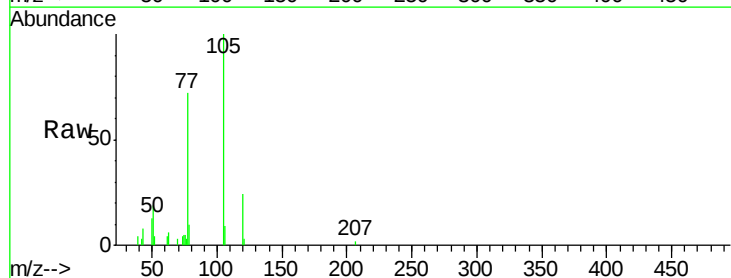
Manual Integrations
APPROVED

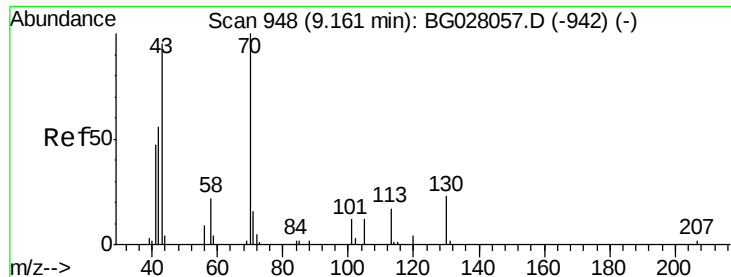
Sohil
7/31/2017 11:53:56 AM



#14
Acetophenone
Concen: 3.678 ng/ul
RT: 9.19 min Scan# 953
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
105	100		
77	72.3	63.2	94.8
51	19.3	19.8	29.8#





#15

N-Nitroso-di-n-propylamine

Concen: 3.747 ng/ul

RT: 9.16 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

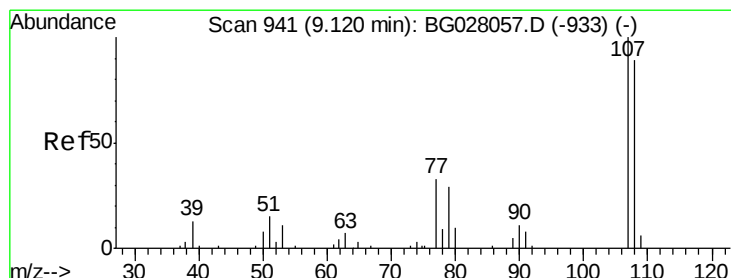
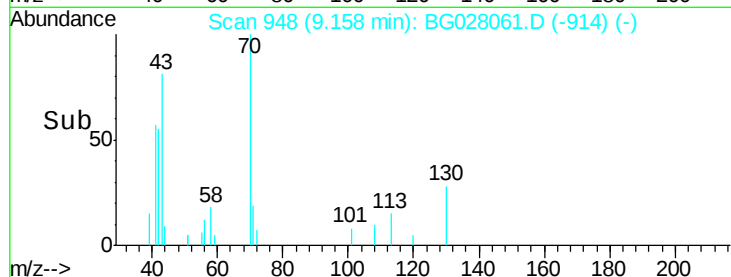
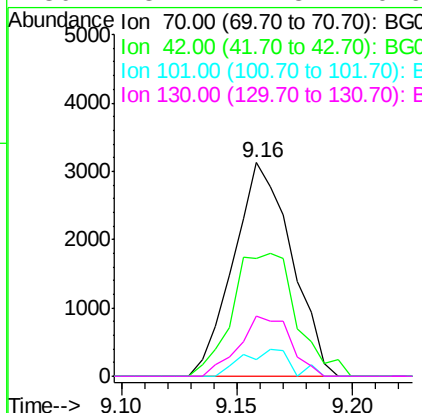
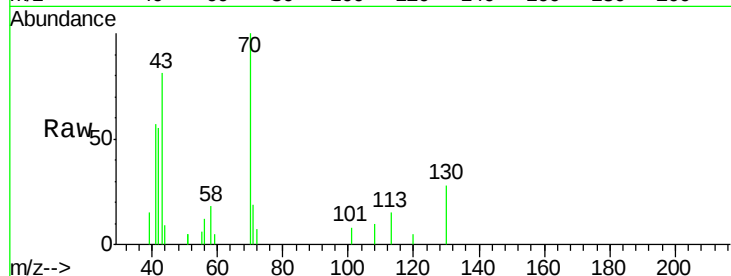
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	70	Resp:	5482
Ion Ratio	Lower	Upper	
70	100		
42	55.2	40.2	60.4
101	8.0	7.7	11.5
130	28.1	17.8	26.6

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#16

4-Methylphenol

Concen: 3.534 ng/ul

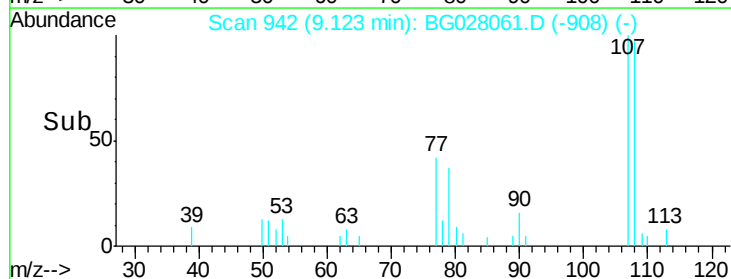
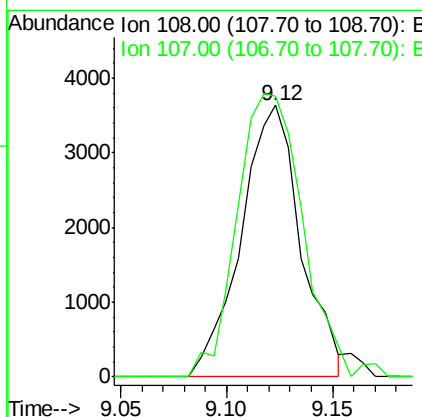
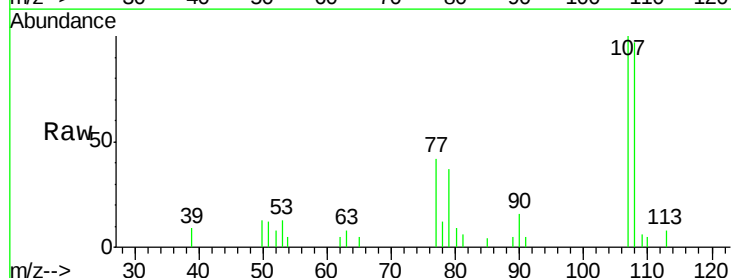
RT: 9.12 min Scan# 942

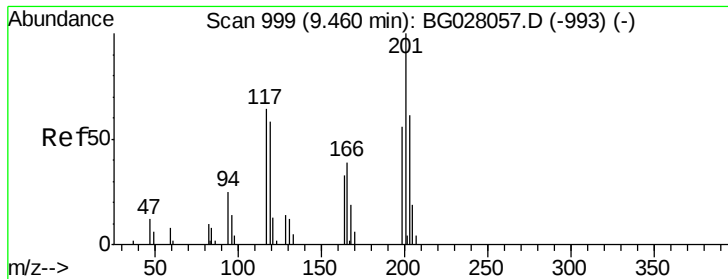
Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	108	Resp:	7126
Ion Ratio	Lower	Upper	
108	100		
107	103.5	93.6	140.4





#17

Hexachloroethane

Concen: 4.033 ng/ul m

RT: 9.46 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

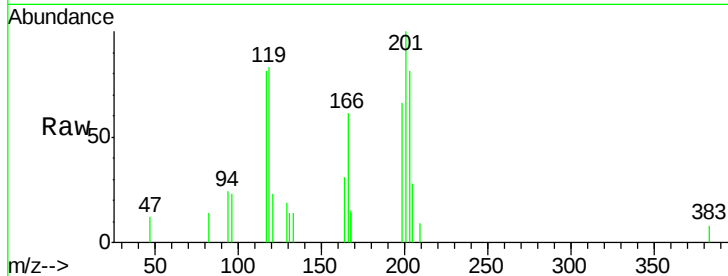
ClientSampleId :

MDL-S-ML-04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	3011		
201	123.8	96.1	144.1	
199	81.2	59.7	89.5	

Manual Integrations
APPROVED

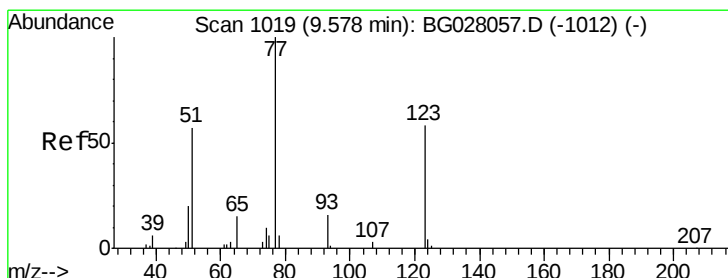
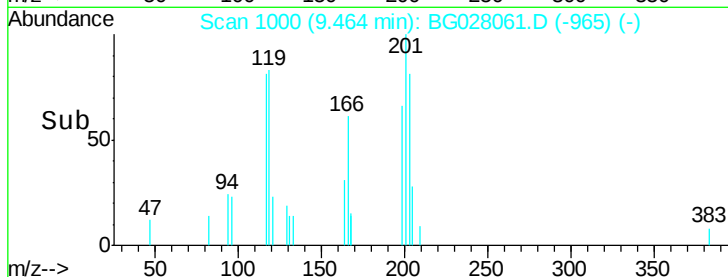
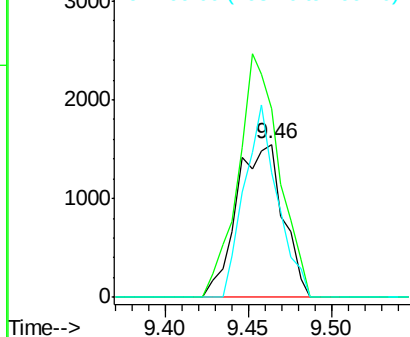
Sohil
7/31/2017 11:53:56 AM



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.499 ng/ul

RT: 9.58 min Scan# 1020

Delta R.T. 0.01 min

Lab File: BG028061.D

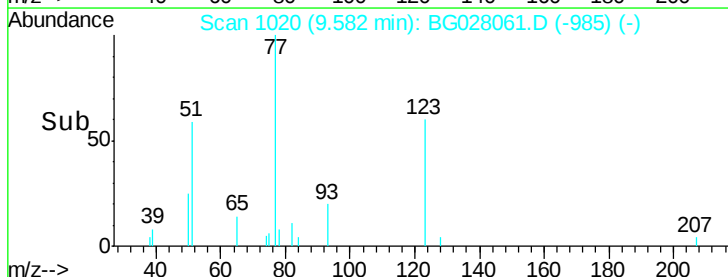
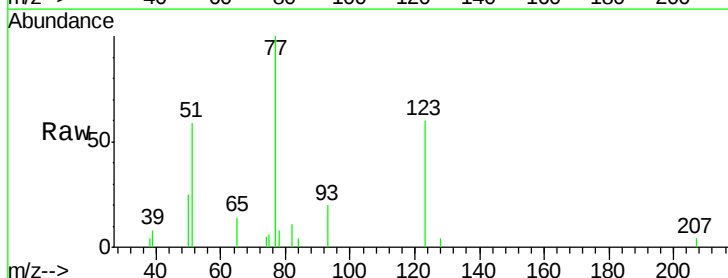
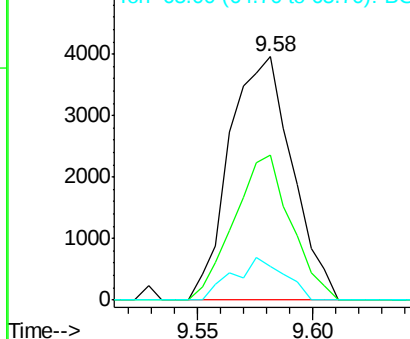
Acq: 28 Jul 2017 18:06

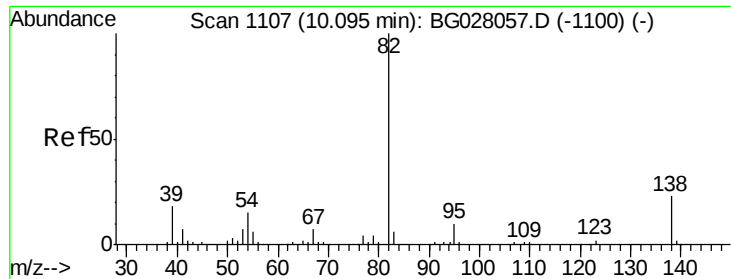
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	7468		
123	59.6	31.8	47.8#	
65	13.7	10.6	16.0	

Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BGC





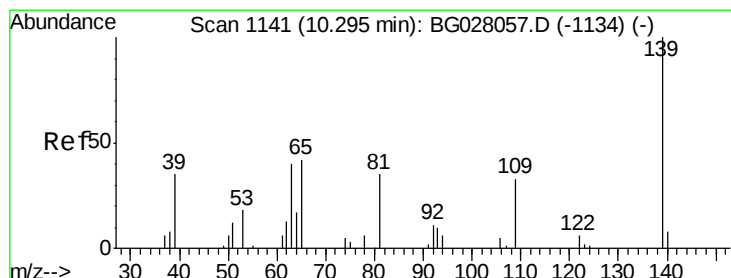
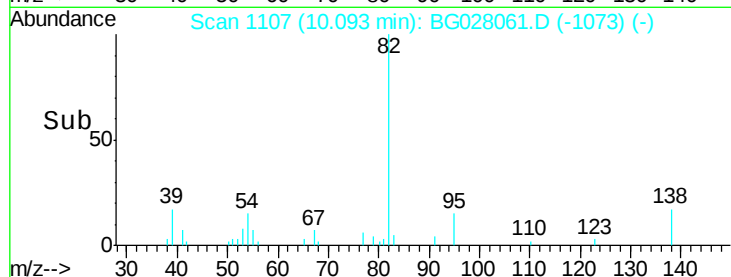
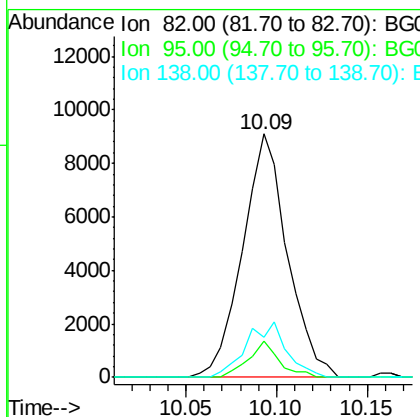
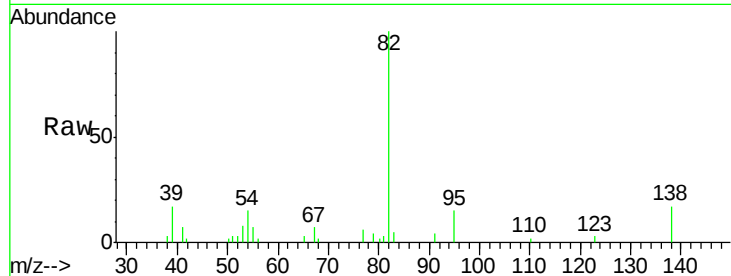
#21
Isophorone
Concen: 3.833 ng/ul
RT: 10.09 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
82	100		
95	14.9	6.1	9.1#
138	16.5	13.5	20.3

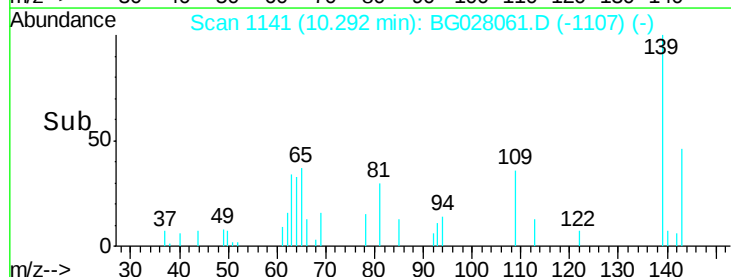
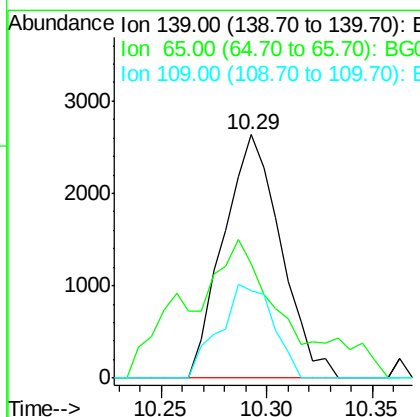
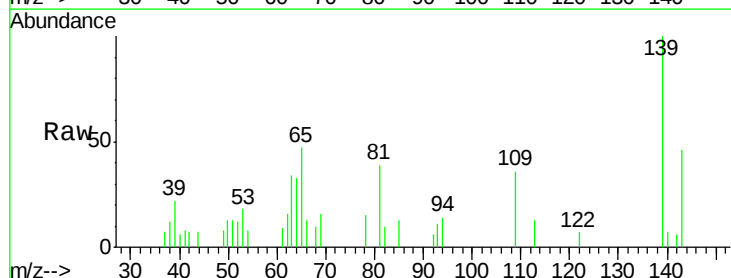
Manual Integrations
APPROVED

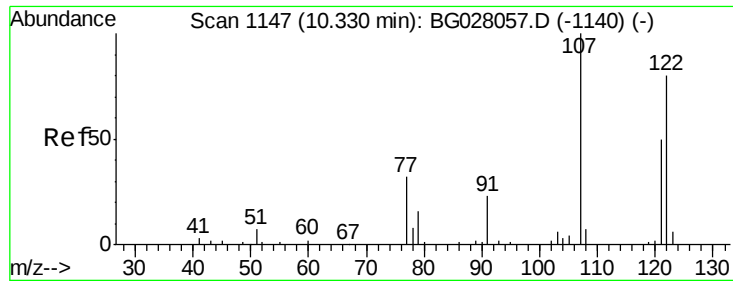
Sohil
7/31/2017 11:53:56 AM



#23
2-Nitrophenol
Concen: 4.071 ng/ul
RT: 10.29 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.7	45.3	67.9
109	35.8	27.7	41.5





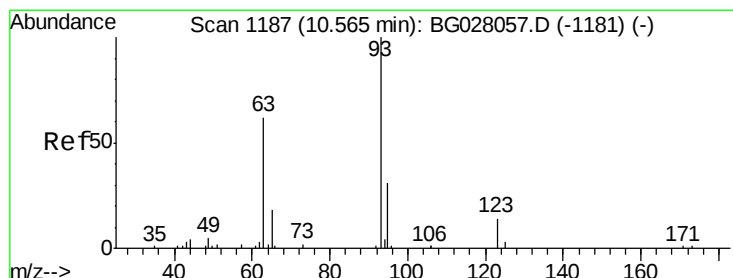
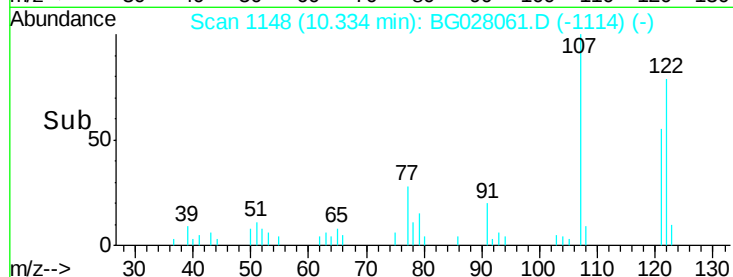
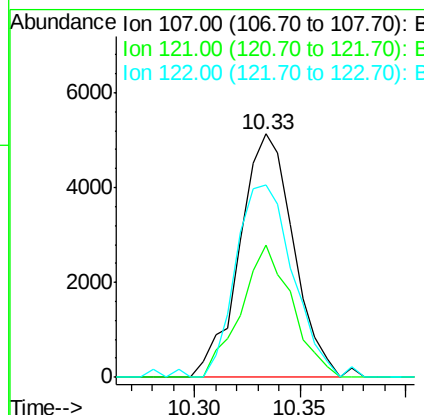
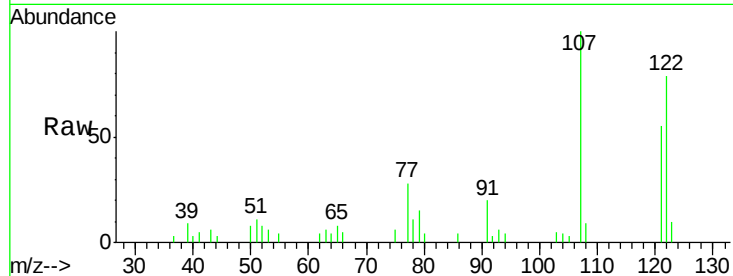
#24
 2,4-Dimethylphenol
 Concen: 3.707 ng/ul
 RT: 10.33 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
107	100		
121	54.5	38.1	57.1
122	78.8	63.8	95.8

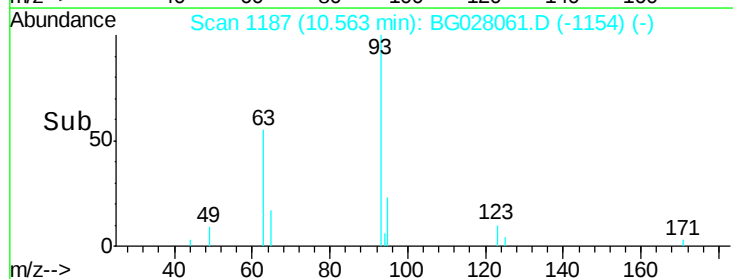
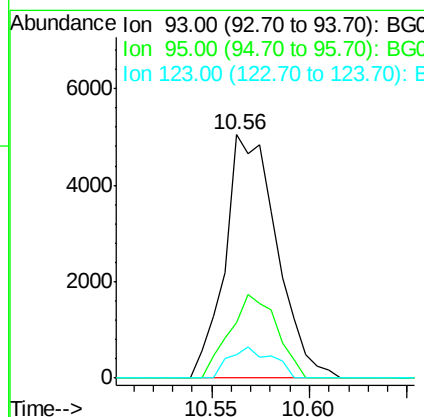
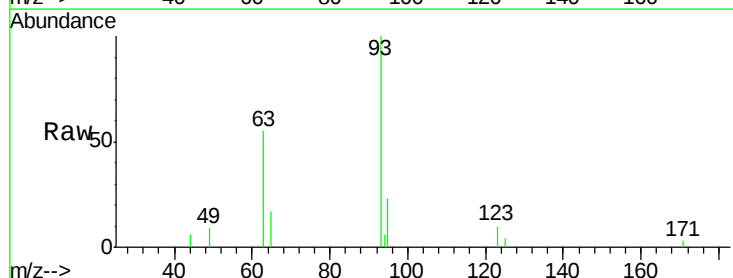
Manual Integrations
 APPROVED

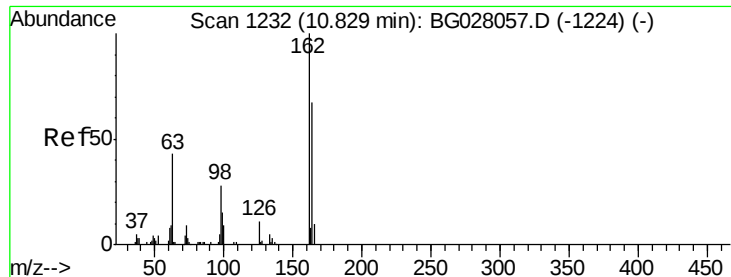
Sohil
 7/31/2017 11:53:56 AM



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.898 ng/ul
 RT: 10.56 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	22.9	24.7	37.1#
123	9.7	8.2	12.2





#27

2,4-Dichlorophenol

Concen: 3.873 ng/ul

RT: 10.83 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

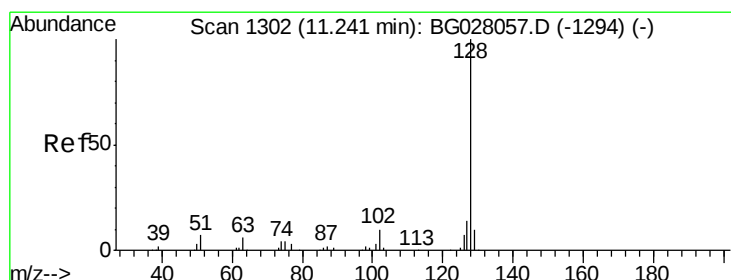
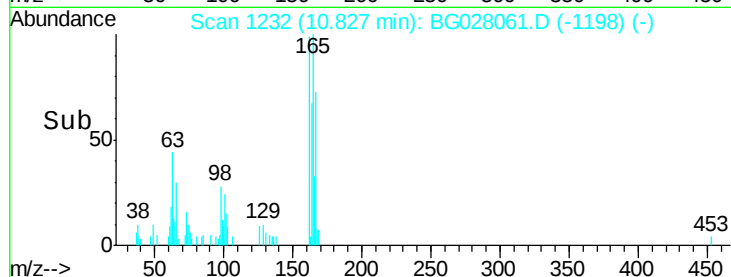
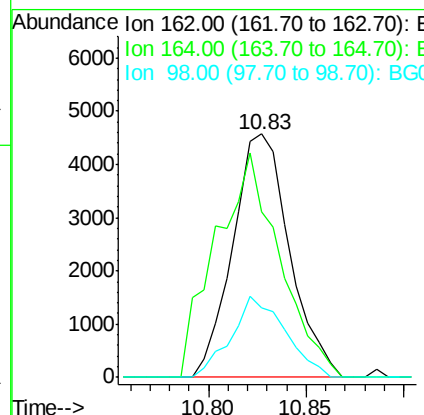
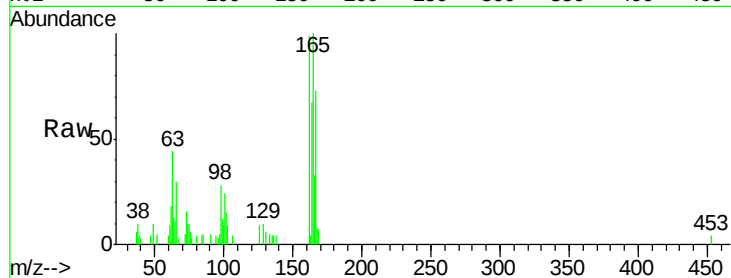
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	162	Resp:	9195
Ion Ratio	Lower	Upper	
162	100		
164	68.0	52.0	78.0
98	28.4	26.6	39.8

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#28

Naphthalene

Concen: 4.003 ng/ul

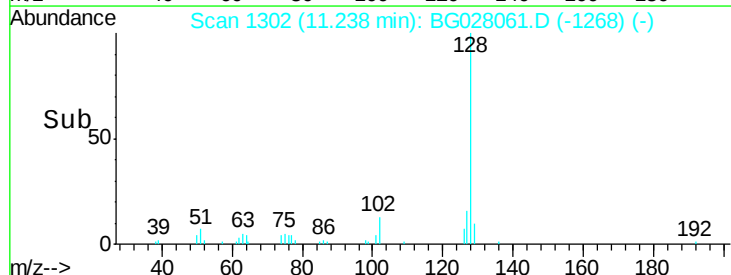
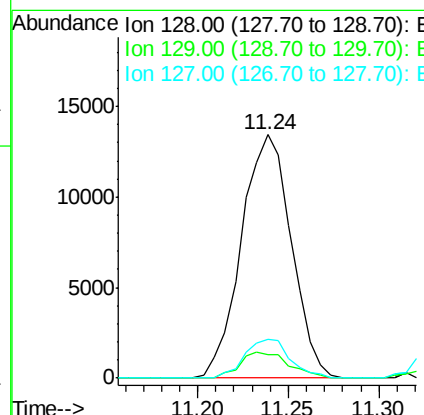
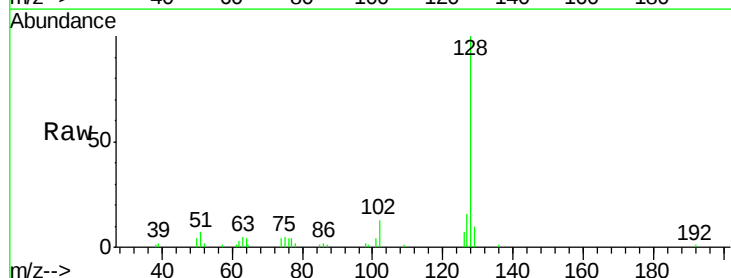
RT: 11.24 min Scan# 1302

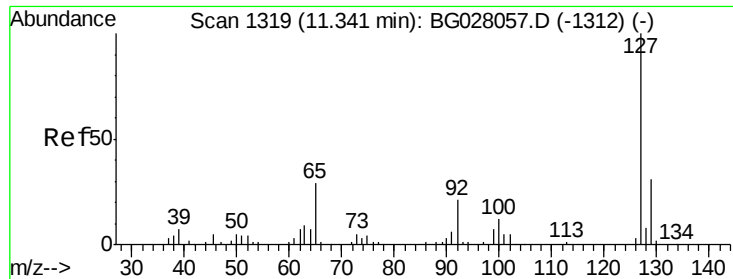
Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	128	Resp:	25694
Ion Ratio	Lower	Upper	
128	100		
129	9.8	8.3	12.5
127	15.8	10.8	16.2





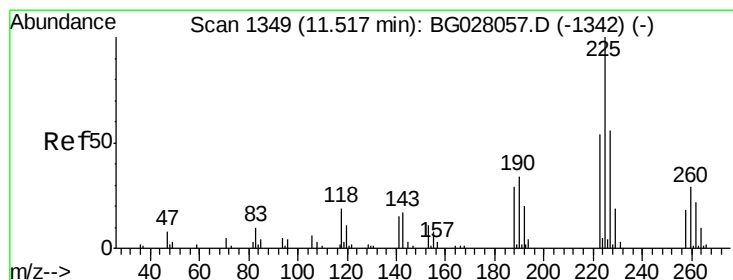
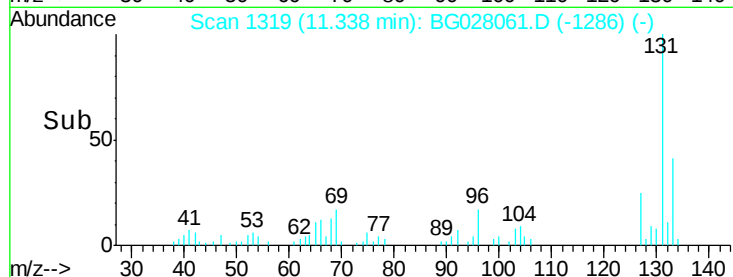
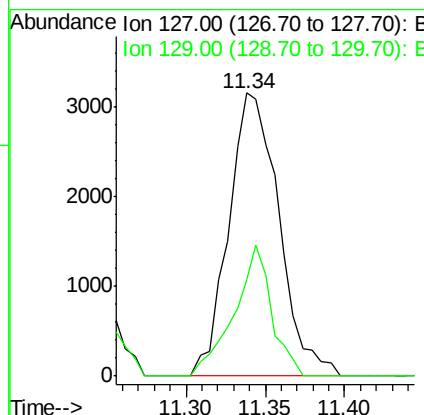
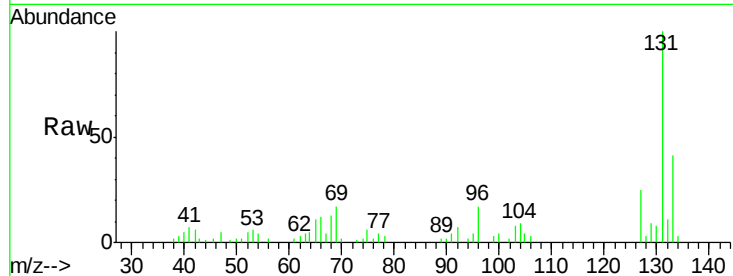
#30
4-Chloroaniline
Concen: 2.892 ng/ul
RT: 11.34 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion:127 Resp: 6915
Ion Ratio Lower Upper
127 100
129 34.3 24.6 37.0

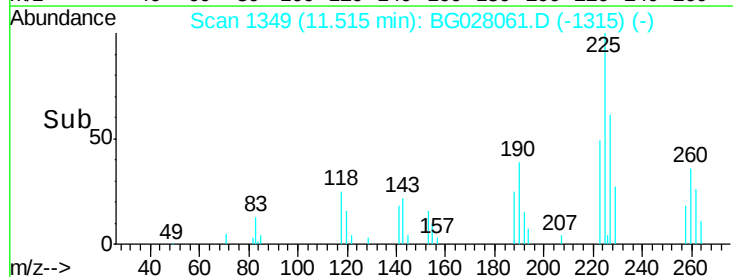
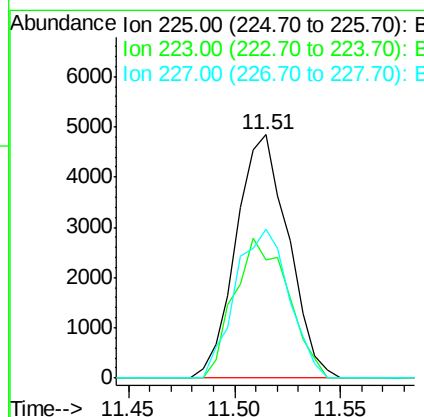
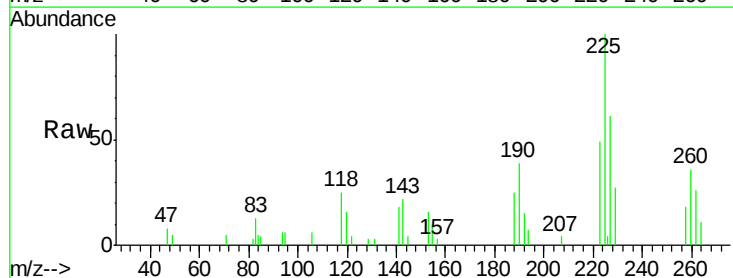
Manual Integrations
APPROVED

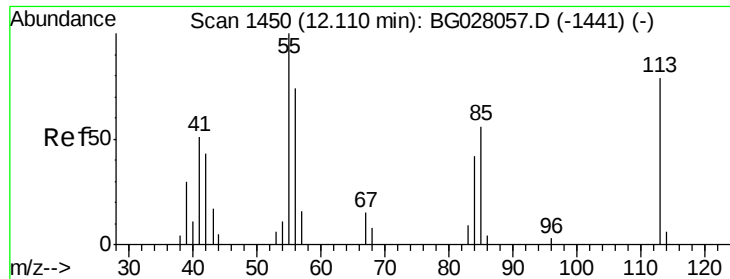
Sohil
7/31/2017 11:53:56 AM



#31
Hexachlorobutadiene
Concen: 4.031 ng/ul
RT: 11.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion:225 Resp: 8279
Ion Ratio Lower Upper
225 100
223 48.6 48.1 72.1
227 61.2 52.1 78.1





#32

Caprolactam

Concen: 3.351 ng/ul m

RT: 12.13 min Scan# 1454

Delta R.T. 0.03 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

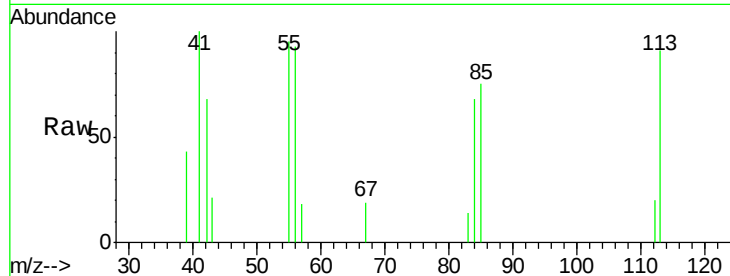
ClientSampleId :

MDL-S-ML-04

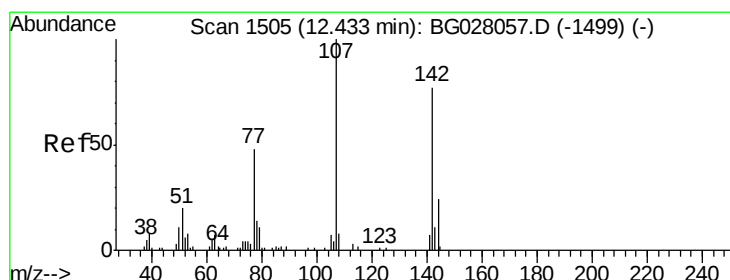
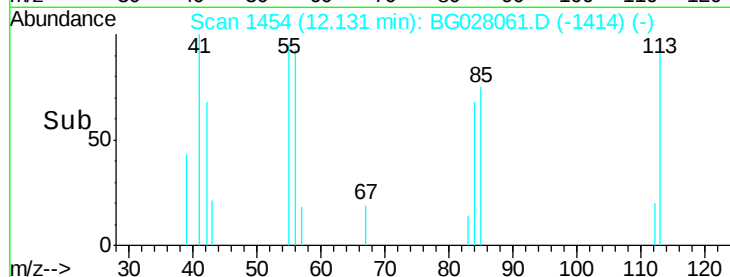
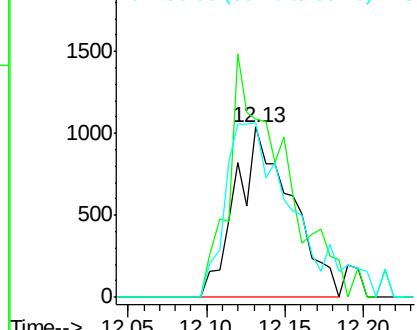
Tgt Ion:113 Resp: 2553
 Ion Ratio Lower Upper
 113 100
 55 104.9 131.7 197.5#
 56 102.1 92.7 139.1

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO



#33

4-Chloro-3-methylphenol

Concen: 3.585 ng/ul

RT: 12.44 min Scan# 1506

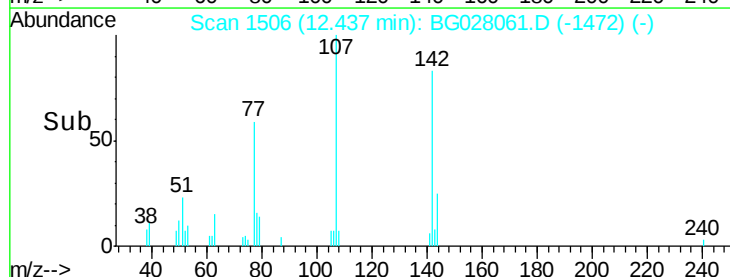
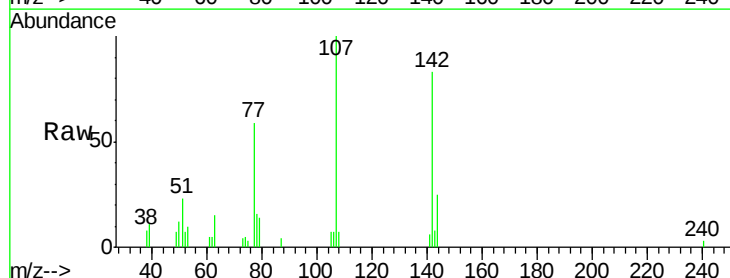
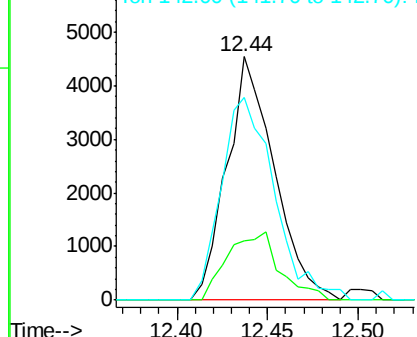
Delta R.T. -0.00 min

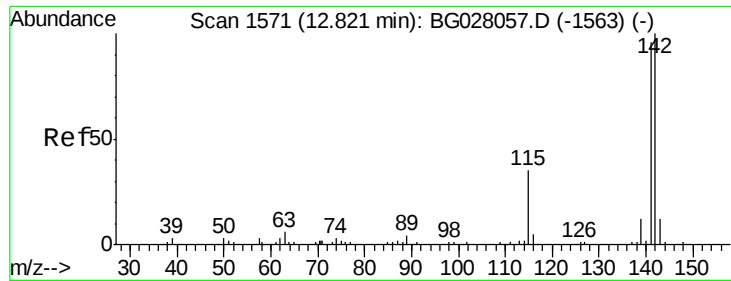
Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:107 Resp: 8293
 Ion Ratio Lower Upper
 107 100
 144 24.6 21.1 31.7
 142 83.3 60.1 90.1

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





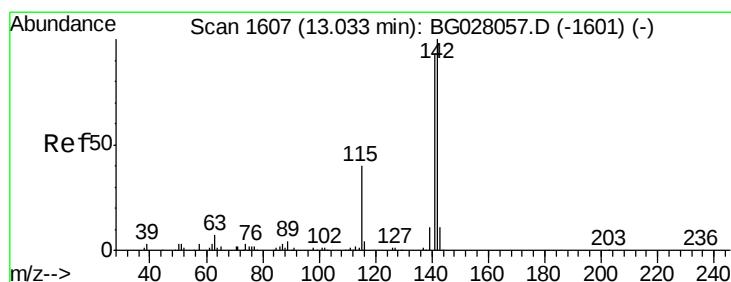
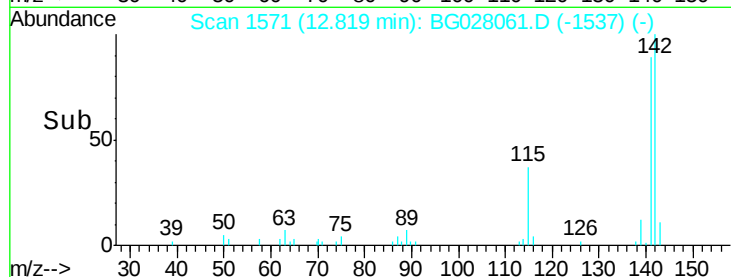
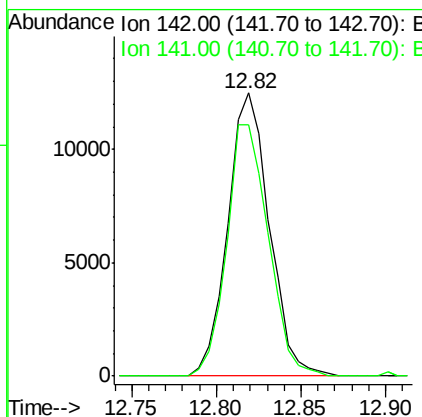
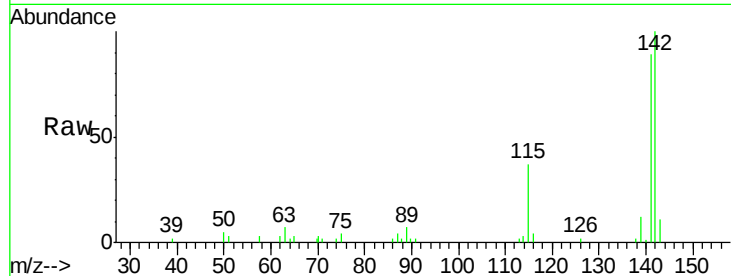
#34
 2-Methylnaphthalene
 Concen: 3.852 ng/ul
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-04

Tgt Ion:142 Resp: 21336
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.4 107.2

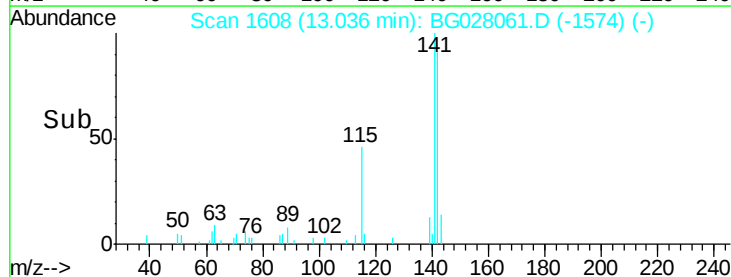
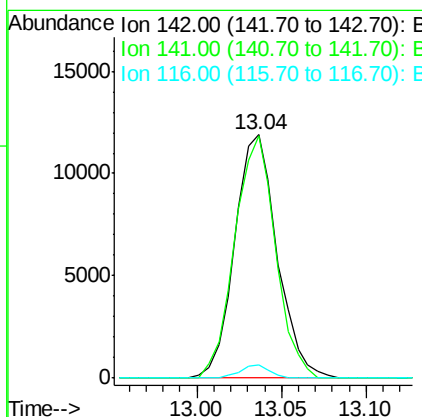
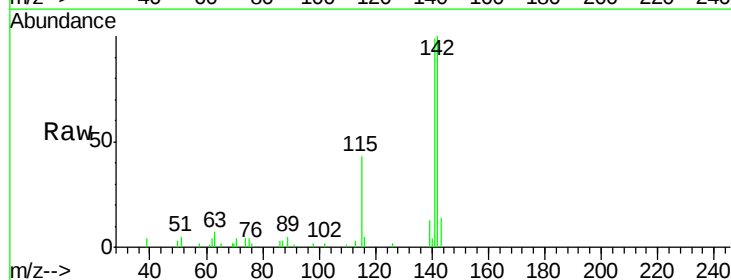
Manual Integrations
 APPROVED

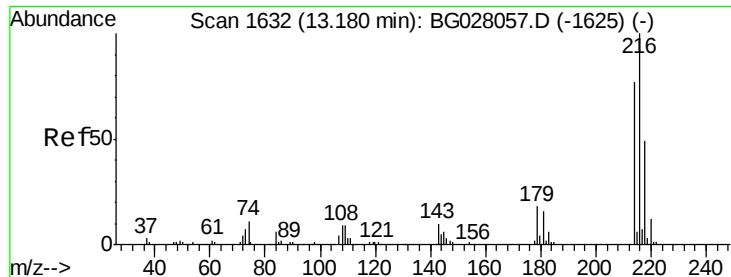
Sohil
 7/31/2017 11:53:56 AM



#35
 1-Methylnaphthalene
 Concen: 3.868 ng/ul
 RT: 13.04 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion:142 Resp: 20771
 Ion Ratio Lower Upper
 142 100
 141 99.3 76.6 115.0
 116 5.4 3.6 5.4





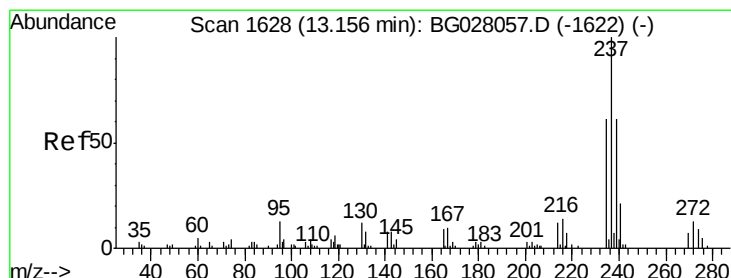
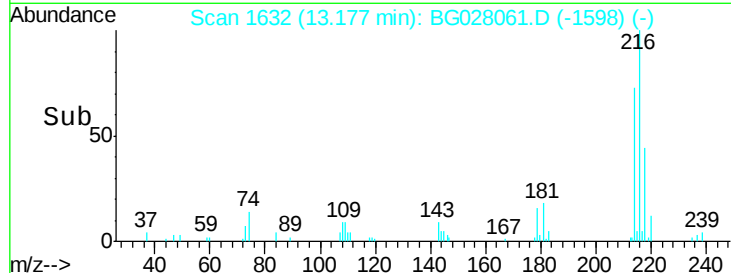
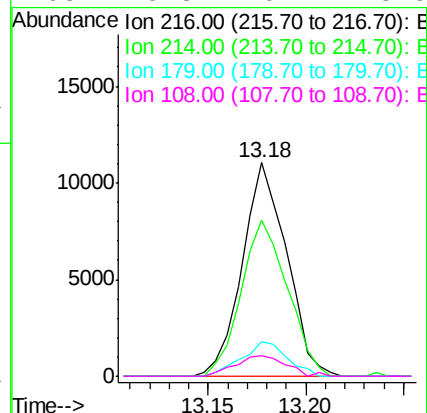
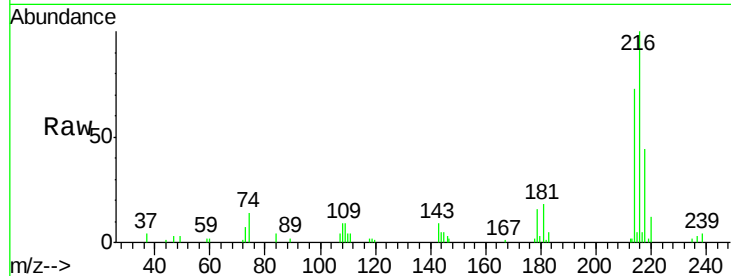
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.039 ng/ul
 RT: 13.18 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.9	64.1	96.1
179	19.5	14.5	21.7
108	9.3	10.4	15.6

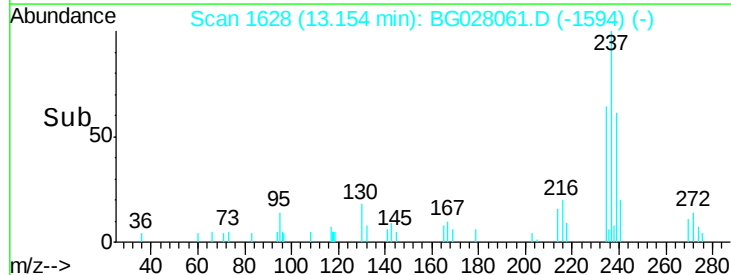
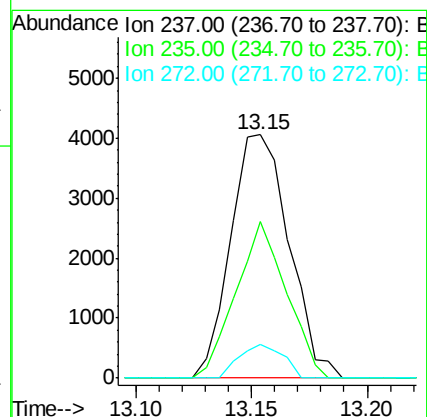
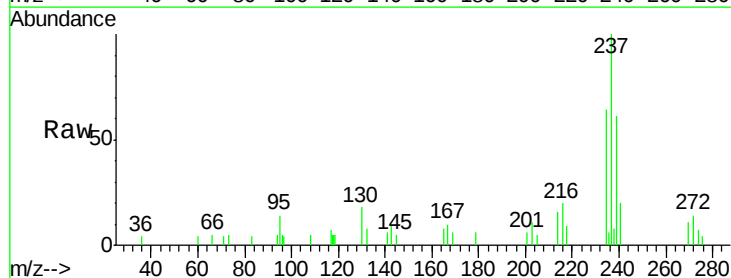
Manual Integrations
 APPROVED

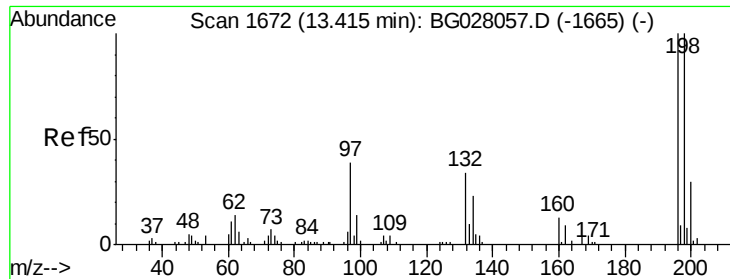
Sohil
 7/31/2017 11:53:56 AM



#38
 Hexachlorocyclopentadiene
 Concen: 2.826 ng/ul
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	70.4	49.5	74.3
272	13.8	8.6	12.8





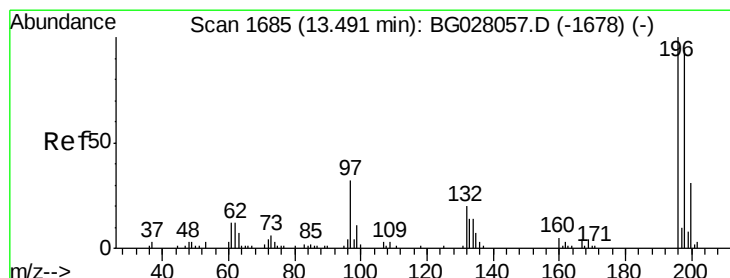
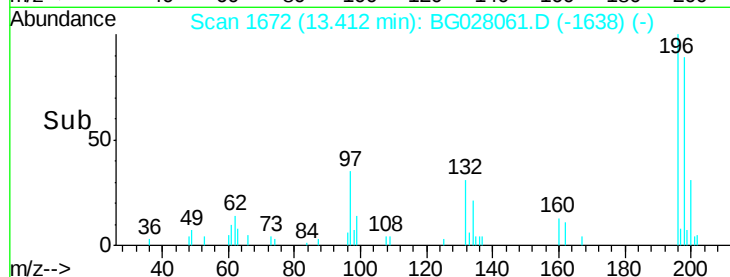
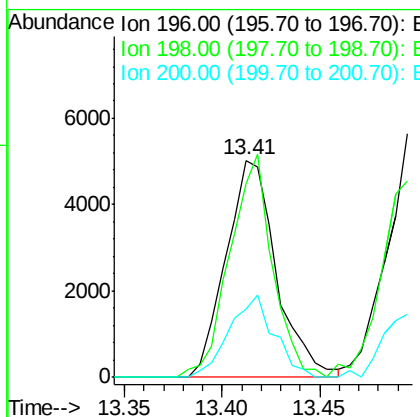
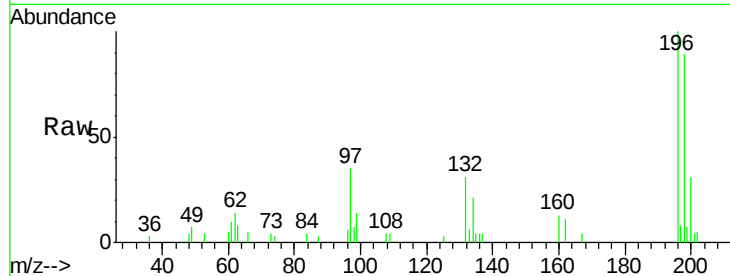
#39
 2,4,6-Trichlorophenol
 Concen: 3.504 ng/ul
 RT: 13.41 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9009		
198	89.3	75.9	113.9	
200	31.3	25.8	38.6	

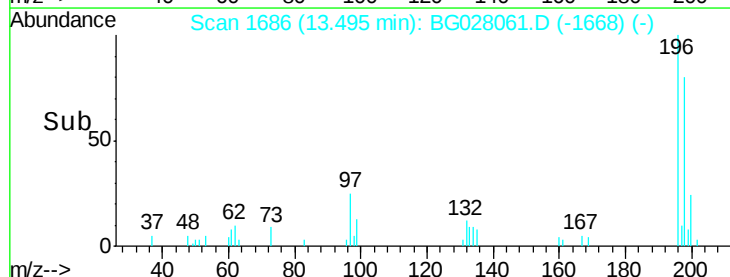
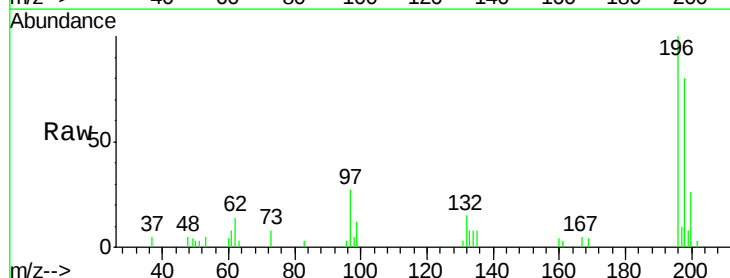
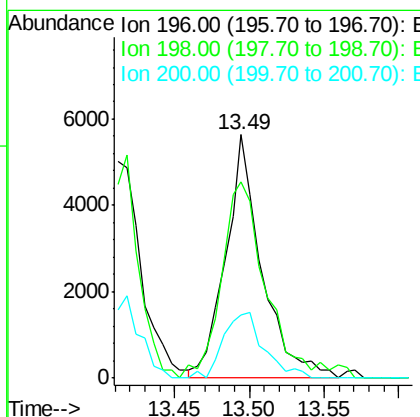
Manual Integrations
 APPROVED

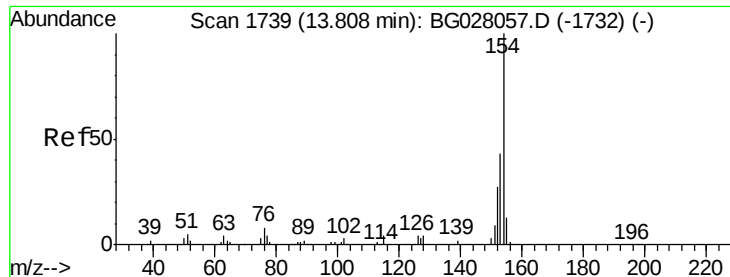
Sohil
 7/31/2017 11:53:56 AM



#40
 2,4,5-Trichlorophenol
 Concen: 3.493 ng/ul
 RT: 13.49 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	9540		
198	80.4	74.7	112.1	
200	25.8	25.4	38.0	





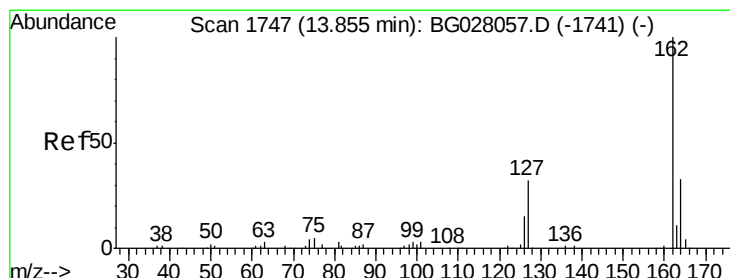
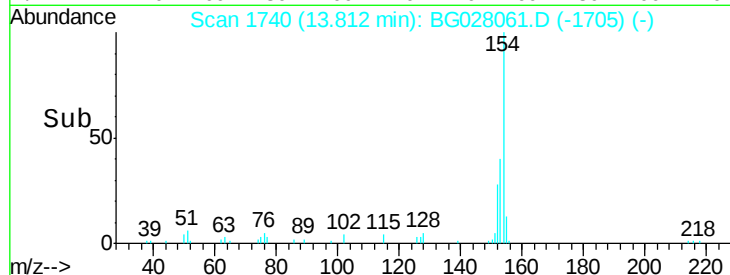
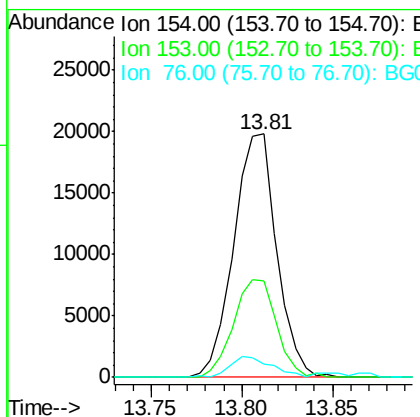
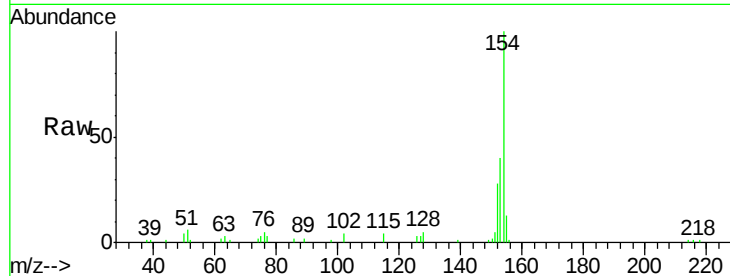
#41
 1,1'-Biphenyl
 Concen: 4.014 ng/ul
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	34.0	51.0
76	5.3	8.4	12.6

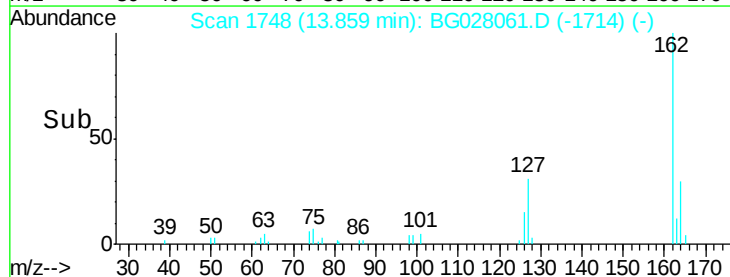
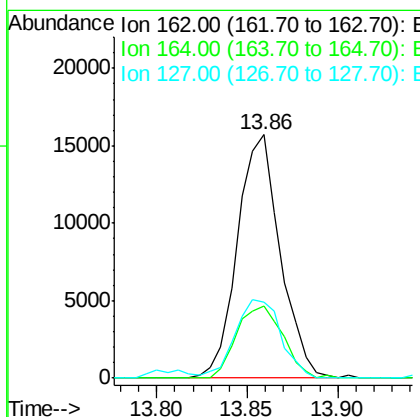
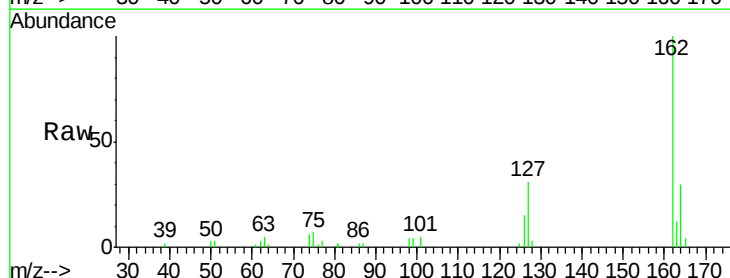
Manual Integrations
 APPROVED

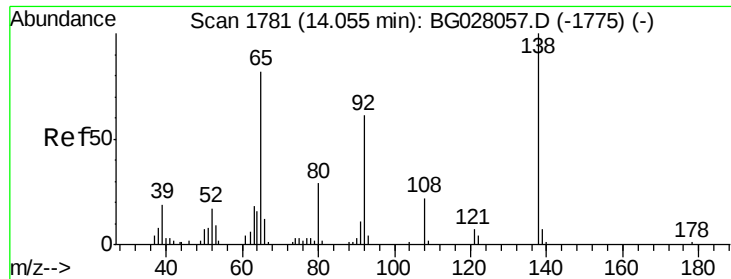
Sohil
 7/31/2017 11:53:56 AM



#42
 2-Chloronaphthalene
 Concen: 3.936 ng/ul
 RT: 13.86 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
162	100		
164	29.7	26.2	39.4
127	31.4	29.5	44.3





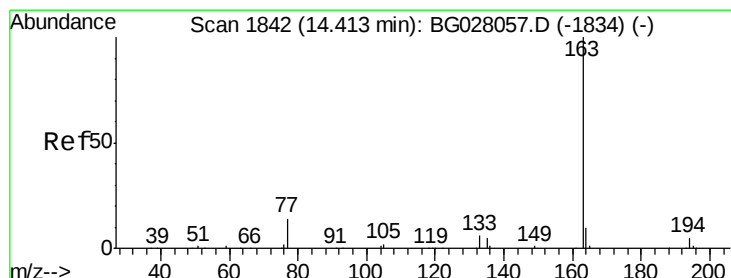
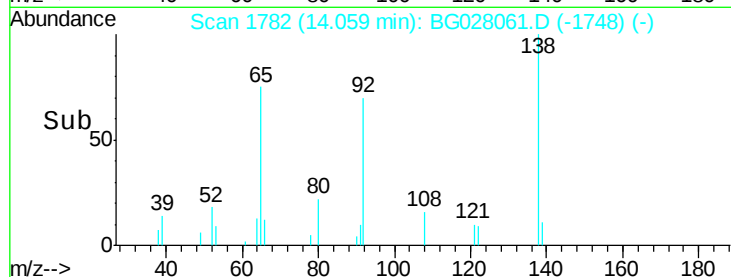
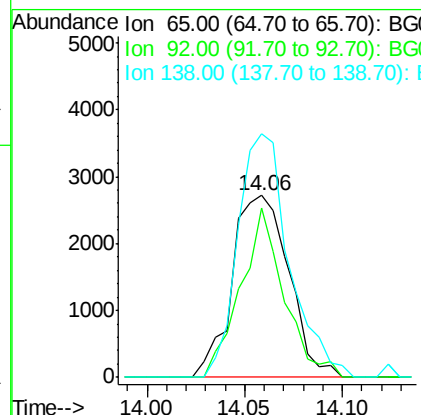
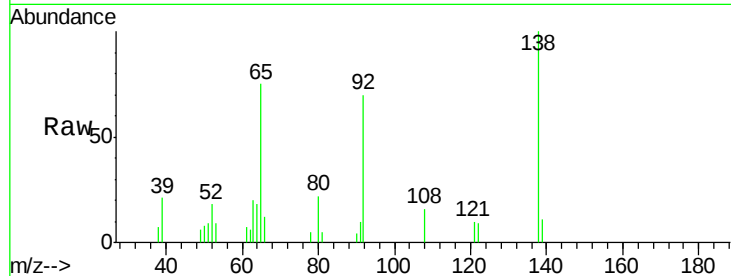
#43
2-Nitroaniline
Concen: 3.534 ng/ul
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	93.4	57.0	85.4#
138	134.0	87.2	130.8#

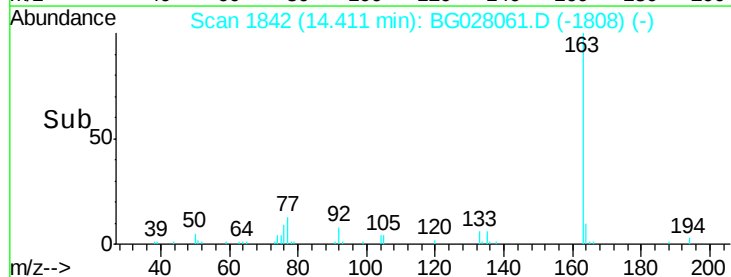
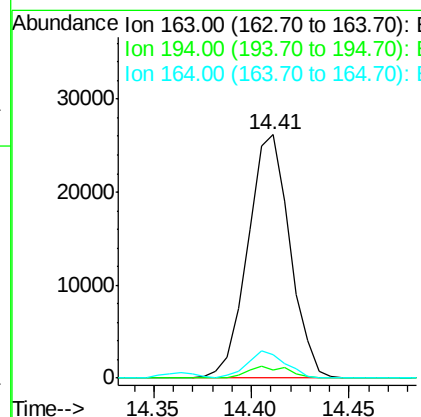
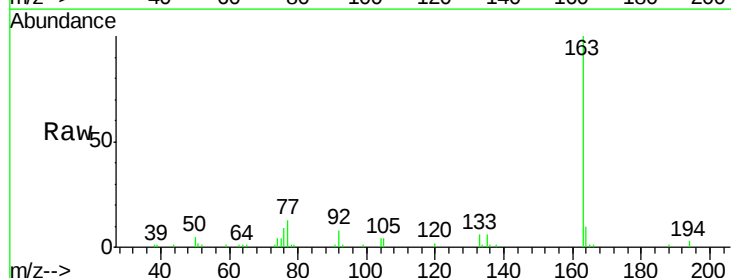
Manual Integrations
APPROVED

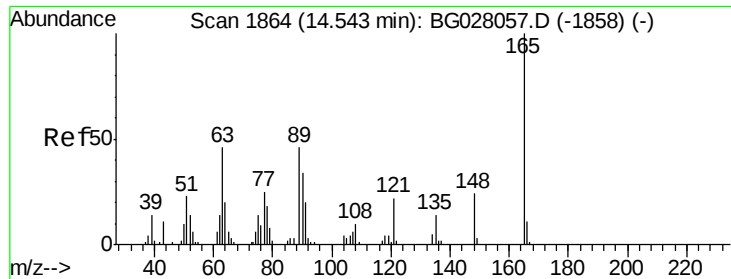
Sohil
7/31/2017 11:53:56 AM



#45
Dimethylphthalate
Concen: 4.221 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.0	6.0#
164	9.6	8.4	12.6





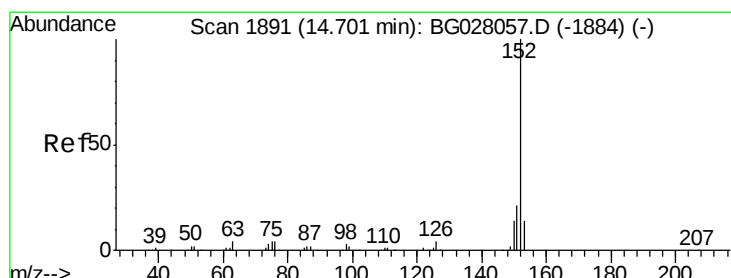
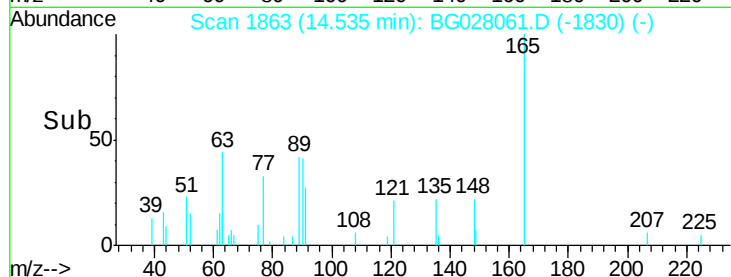
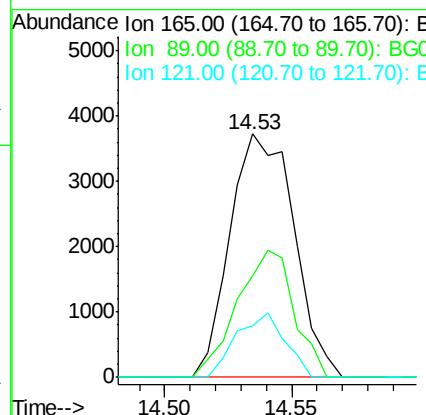
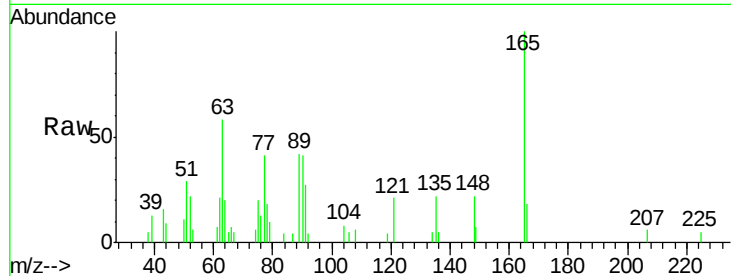
#46
 2,6-Dinitrotoluene
 Concen: 3.510 ng/ul
 RT: 14.53 min Scan# 1863
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
89	41.6	43.8	65.8#
121	21.1	17.8	26.6

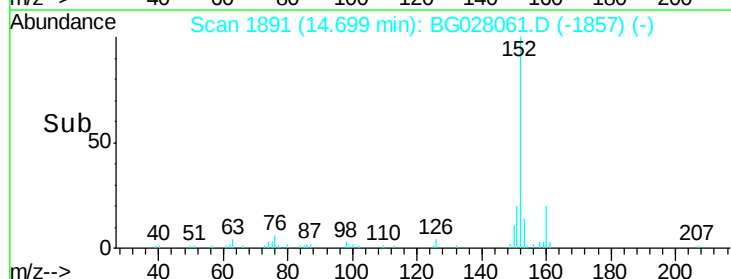
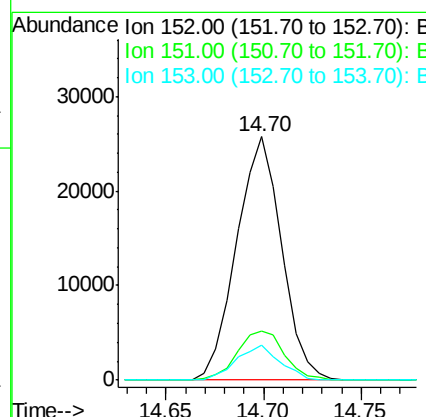
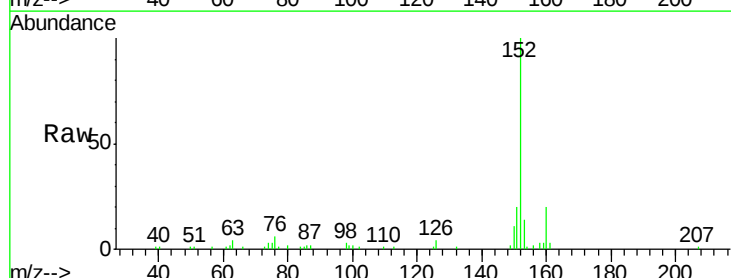
Manual Integrations
 APPROVED

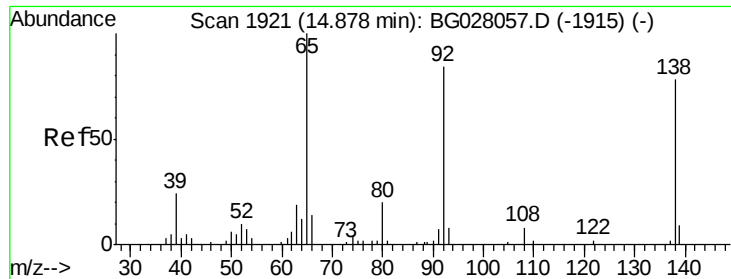
Sohil
 7/31/2017 11:53:56 AM



#48
 Acenaphthylene
 Concen: 3.960 ng/ul
 RT: 14.70 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.1	16.1	24.1
153	14.4	10.8	16.2





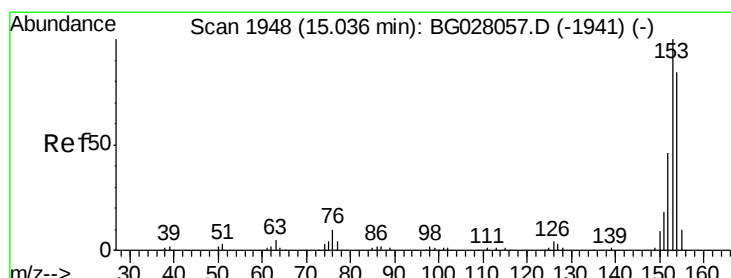
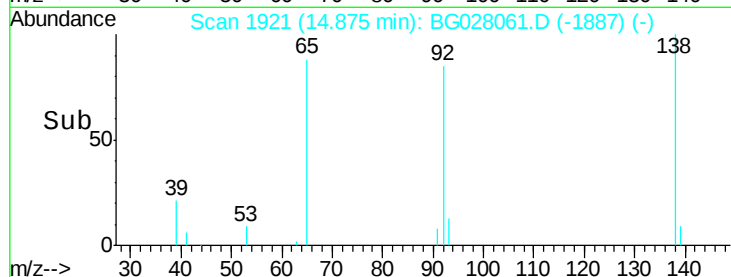
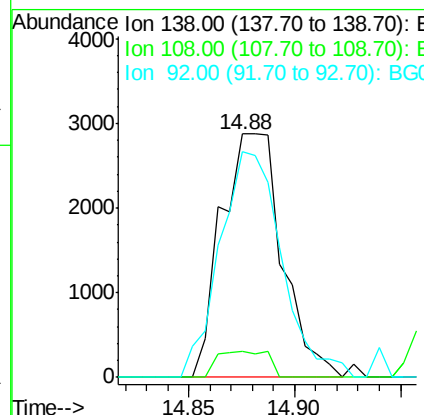
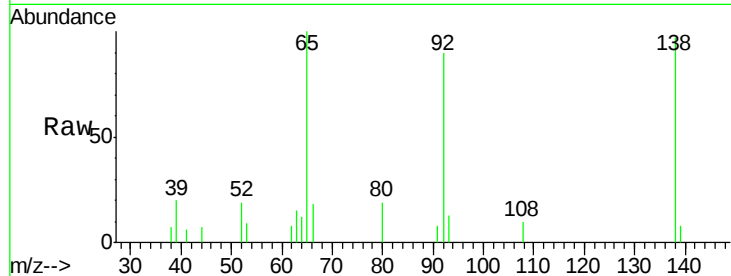
#49
3-Nitroaniline
Concen: 3.708 ng/ul
RT: 14.88 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.6	11.4
92	92.5	94.2	141.2#

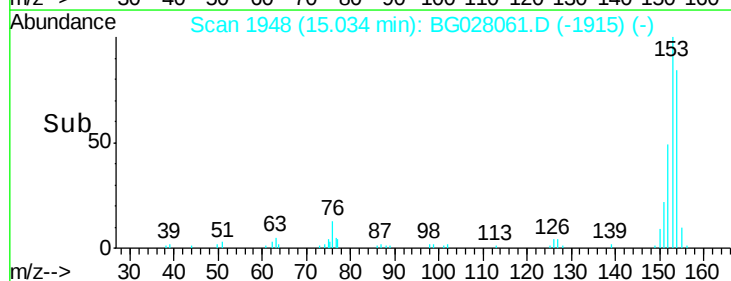
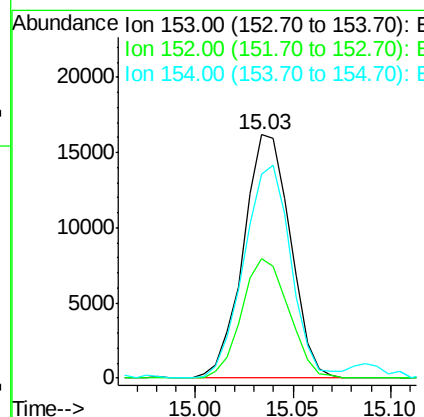
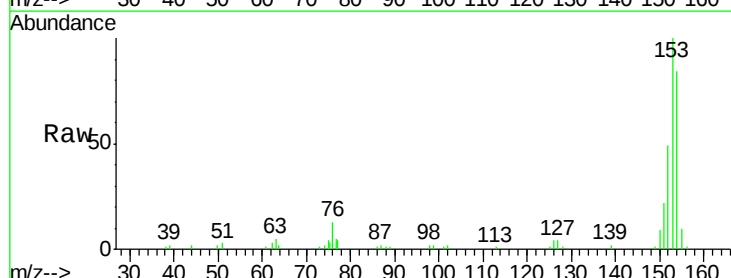
Manual Integrations
APPROVED

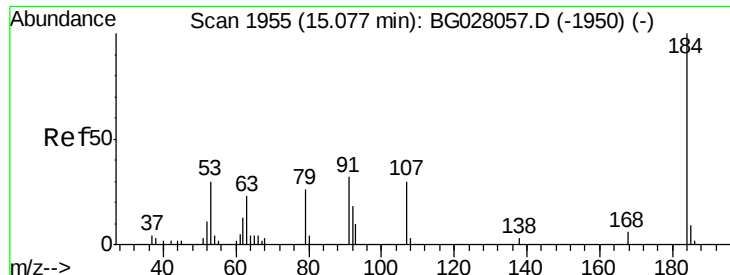
Sohil
7/31/2017 11:53:56 AM



#50
Acenaphthene
Concen: 3.807 ng/ul
RT: 15.03 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.1	37.9	56.9
154	83.8	69.8	104.6





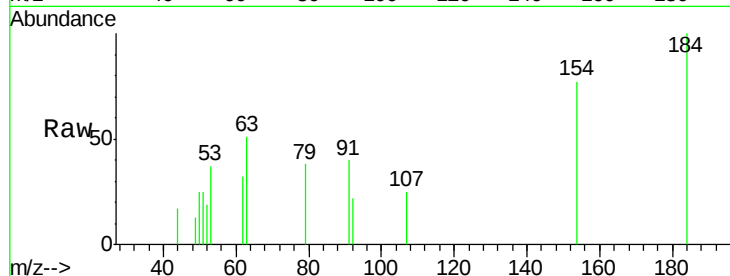
#51
 2,4-Dinitrophenol
 Concen: 1.563 ng/ul
 RT: 15.09 min Scan# 1957
 Delta R.T. 0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampled :
 MDL-S-ML-04

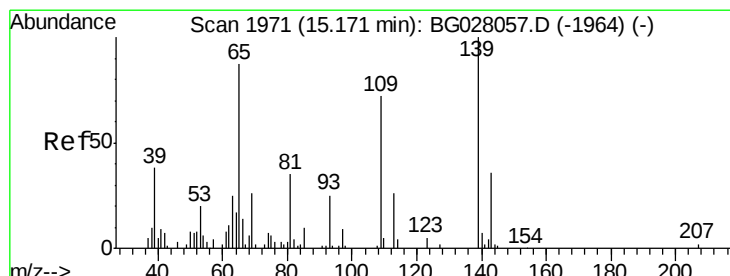
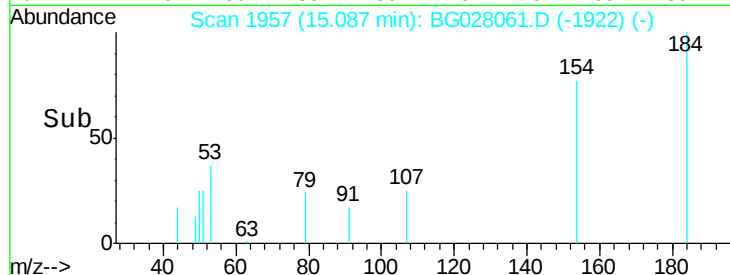
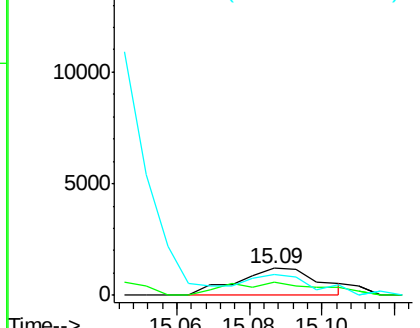
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1856		
63	51.2	39.7	59.5	
154	77.1	45.0	67.6	

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM



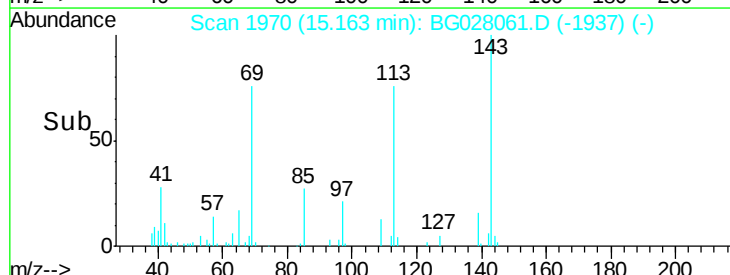
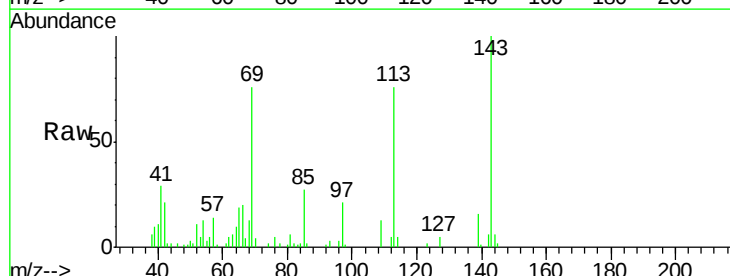
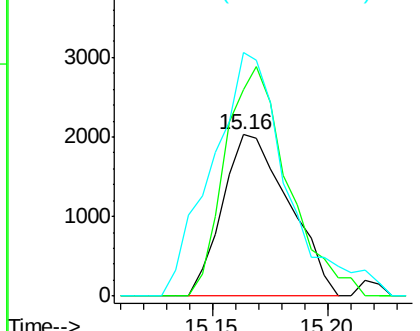
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

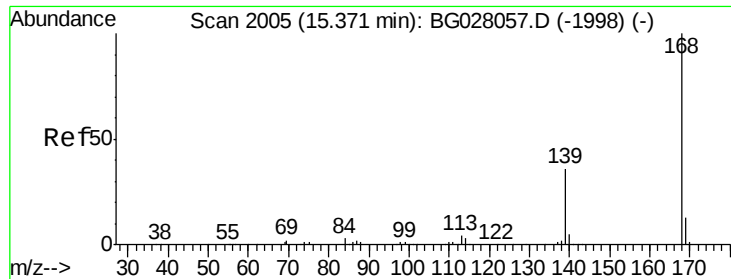


#53
 4-Nitrophenol
 Concen: 3.290 ng/ul
 RT: 15.16 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
109	100	4067		
139	128.0	91.2	136.8	
65	151.0	92.6	139.0	

Abundance Ion 109.00 (108.70 to 109.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 65.00 (64.70 to 65.70): BG





#54

Dibenzofuran

Concen: 4.219 ng/ul

RT: 15.37 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

ClientSampleId :

MDL-S-ML-04

Tgt Ion:168 Resp: 45570

Ion Ratio Lower Upper

168 100

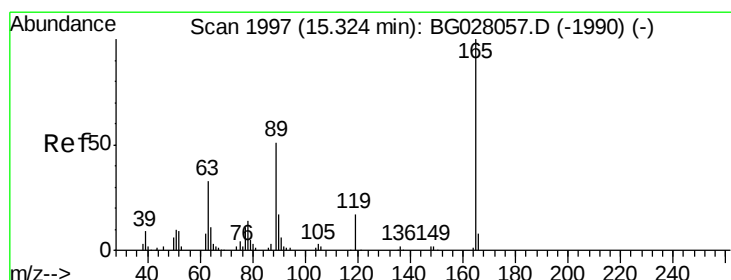
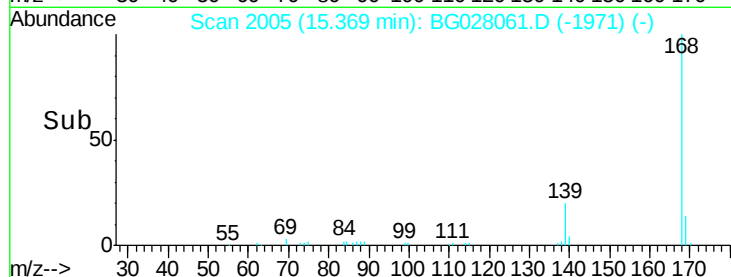
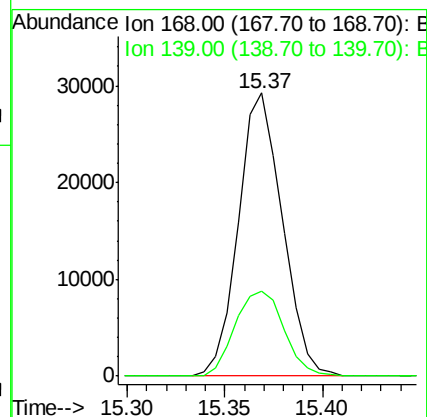
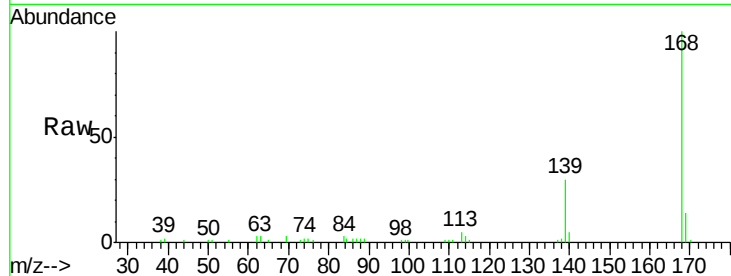
139 30.2 31.0 46.4#

Manual Integrations

APPROVED

Sohil

7/31/2017 11:53:56 AM



#55

2,4-Dinitrotoluene

Concen: 3.746 ng/ul

RT: 15.32 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

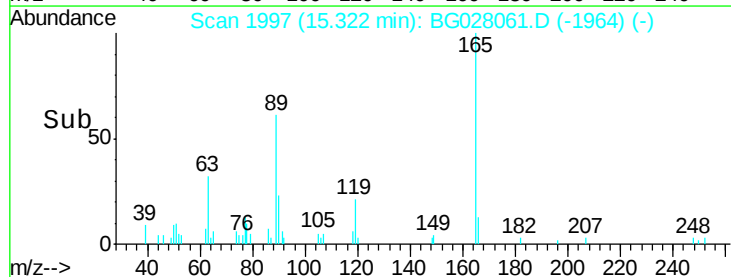
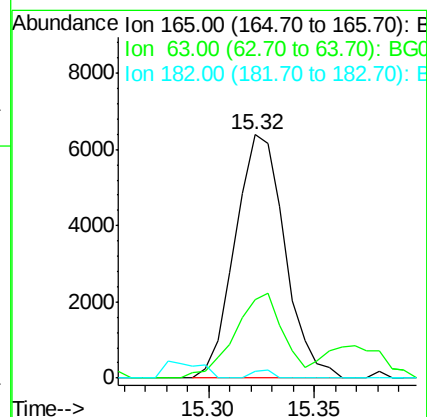
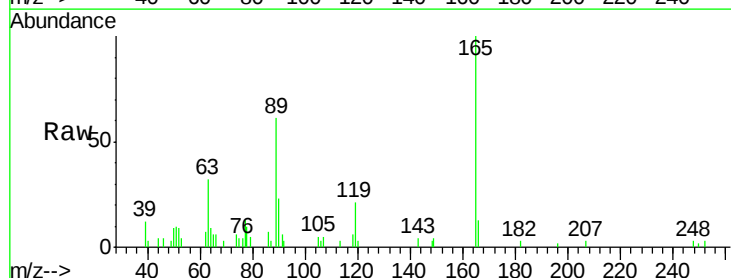
Tgt Ion:165 Resp: 10410

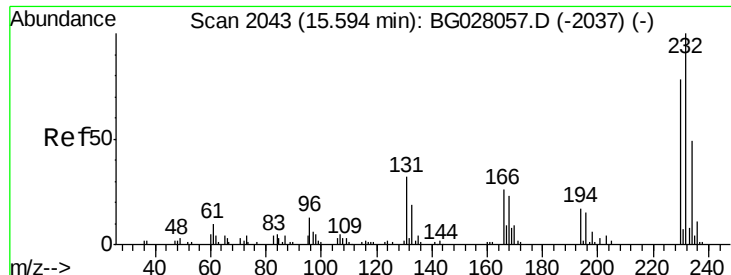
Ion Ratio Lower Upper

165 100

63 32.5 31.4 47.0

182 3.1 2.7 4.1





#56

2,3,4,6-Tetrachlorophenol

Concen: 3.434 ng/ul

RT: 15.59 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

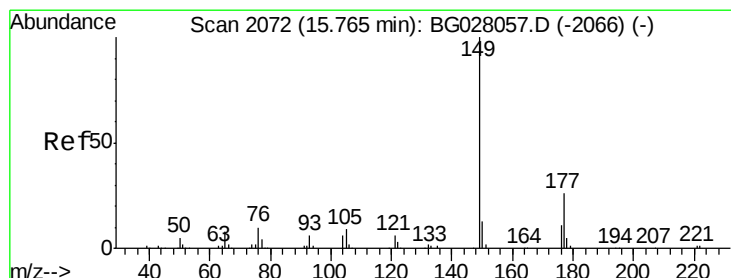
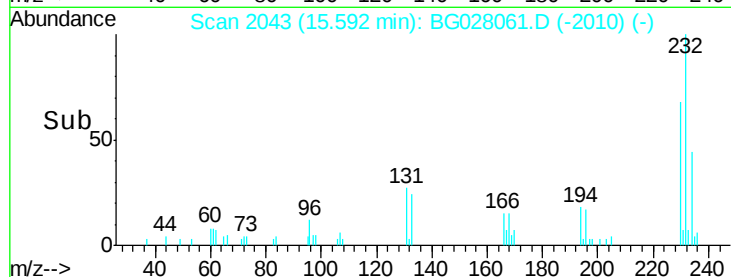
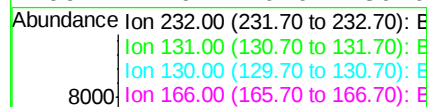
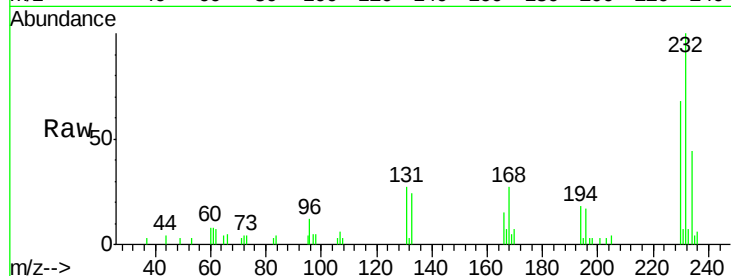
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	232	Resp:	9988
Ion Ratio	Lower	Upper	
232	100		
131	26.5	27.1	40.7#
130	0.0	0.0	0.0
166	14.9	20.0	30.0#

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#57

Diethylphthalate

Concen: 3.653 ng/ul

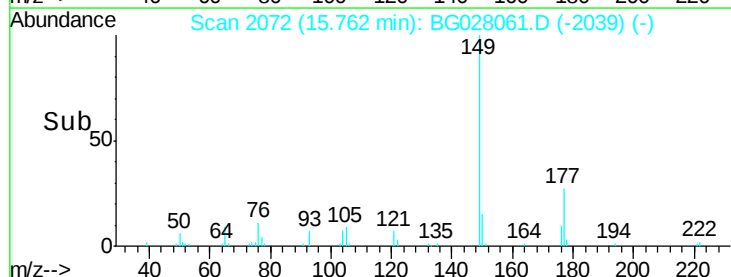
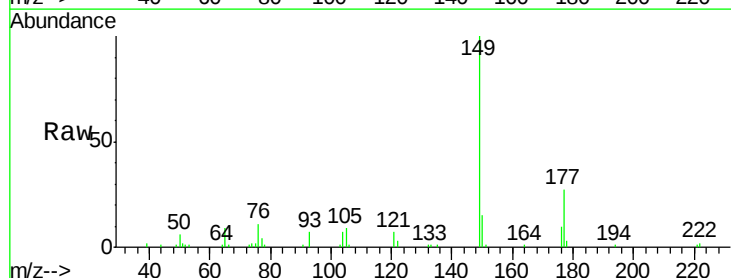
RT: 15.76 min Scan# 2072

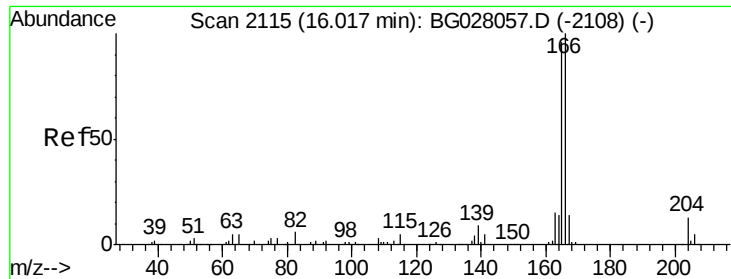
Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	149	Resp:	35545
Ion Ratio	Lower	Upper	
149	100		
177	27.4	19.3	28.9
150	15.3	10.6	15.8





#59

Fluorene

Concen: 4.000 ng/ul

RT: 16.02 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

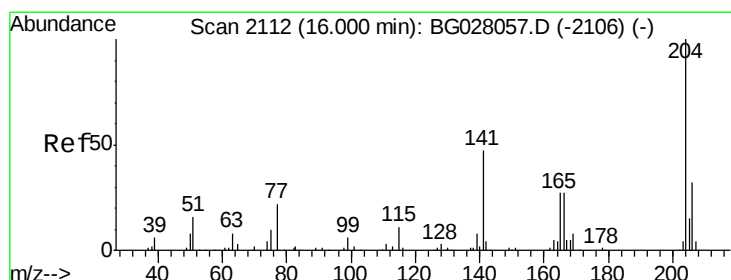
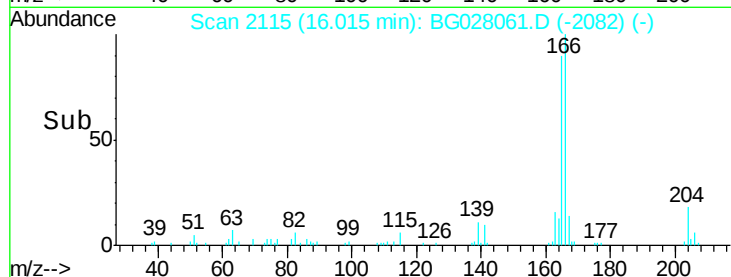
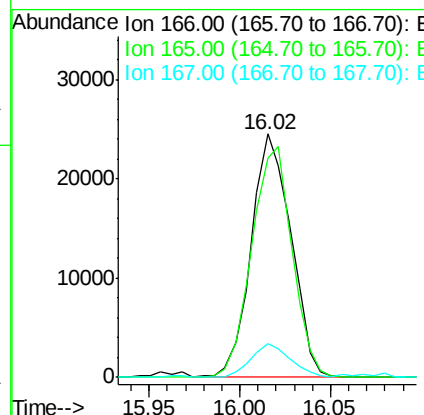
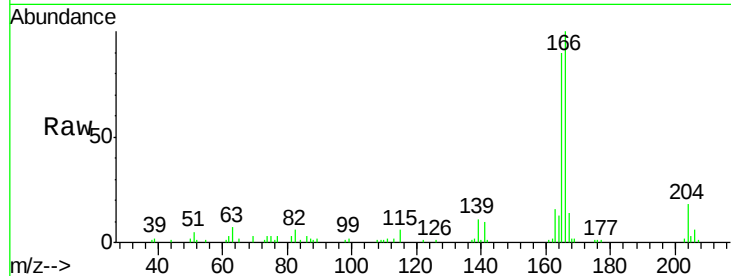
ClientSampleId :

MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
166	100		
165	90.2	78.4	117.6
167	13.8	11.1	16.7

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#60

4-Chlorophenyl-phenylether

Concen: 4.160 ng/ul

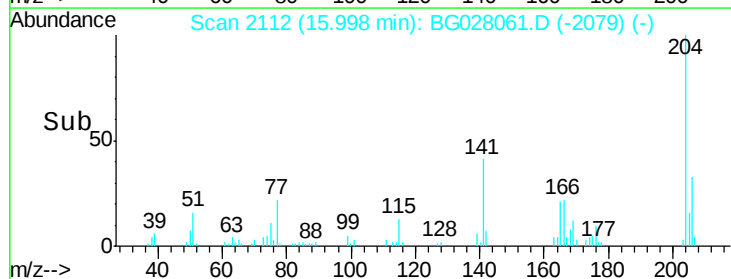
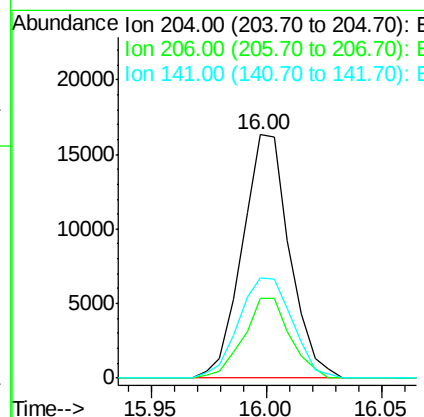
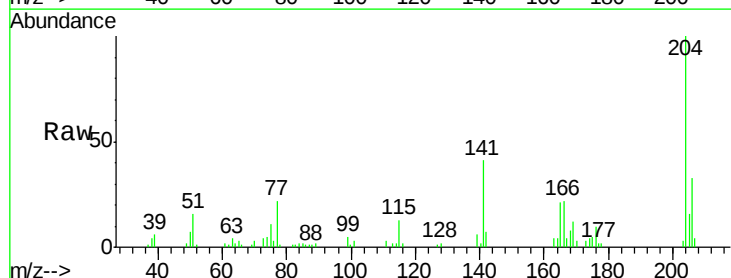
RT: 16.00 min Scan# 2112

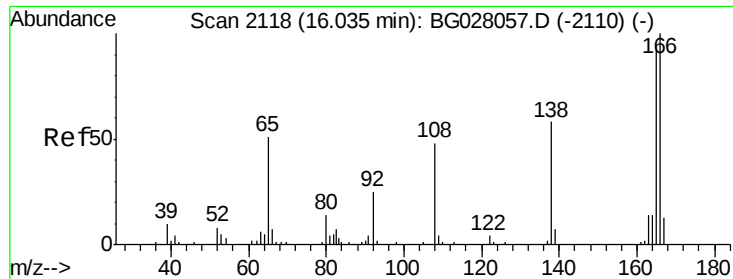
Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	41.3	40.7	61.1





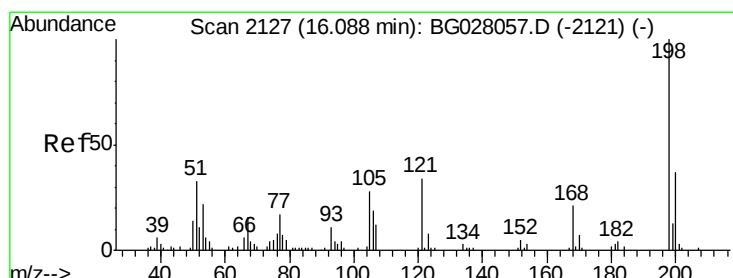
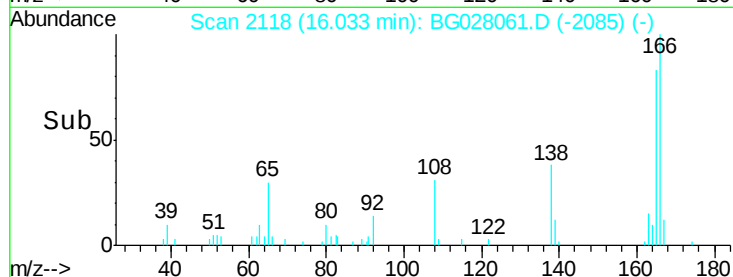
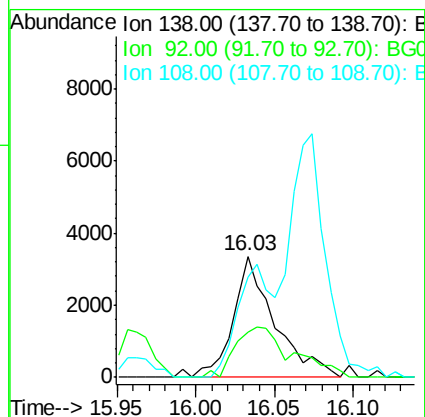
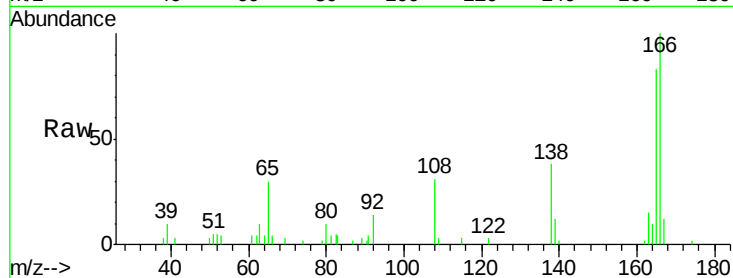
#61
4-Nitroaniline
Concen: 3.329 ng/ul m
RT: 16.03 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion:138 Resp: 6115
Ion Ratio Lower Upper
138 100
92 37.6 38.2 57.4#
108 82.8 70.0 105.0

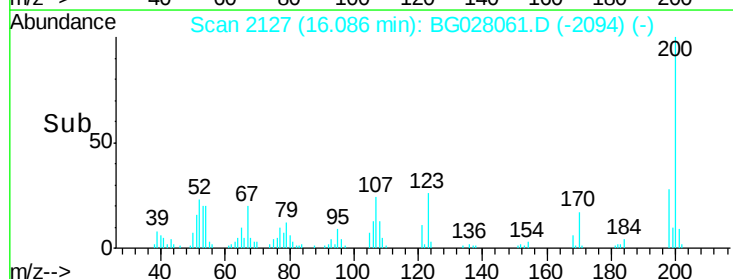
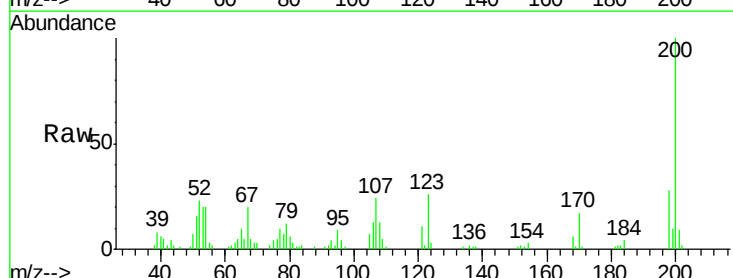
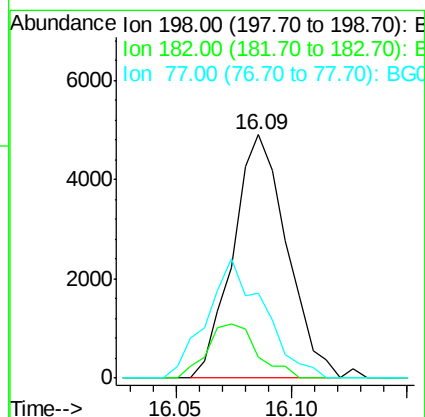
Manual Integrations
APPROVED

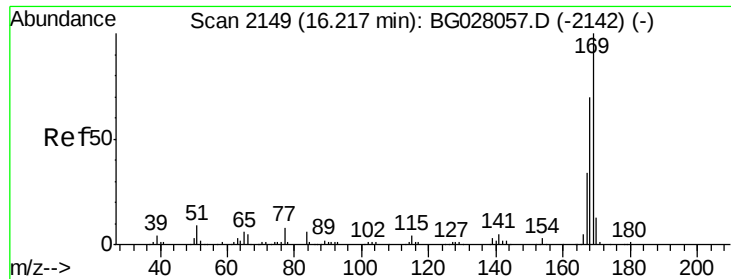
Sohil
7/31/2017 11:53:56 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 3.586 ng/ul
RT: 16.09 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion:198 Resp: 7971
Ion Ratio Lower Upper
198 100
182 8.7 3.5 5.3#
77 34.6 18.2 27.4#





#65

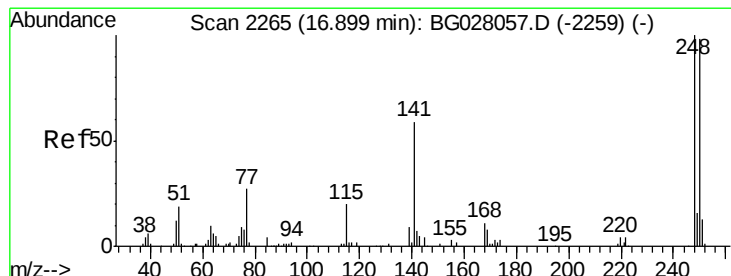
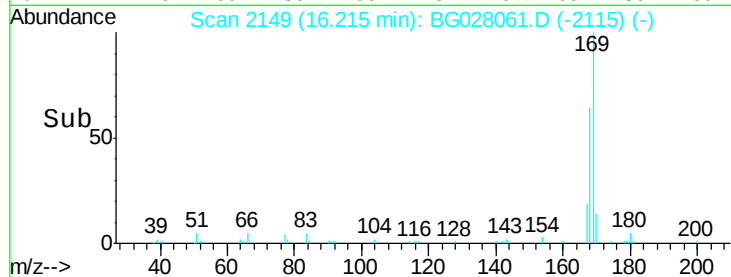
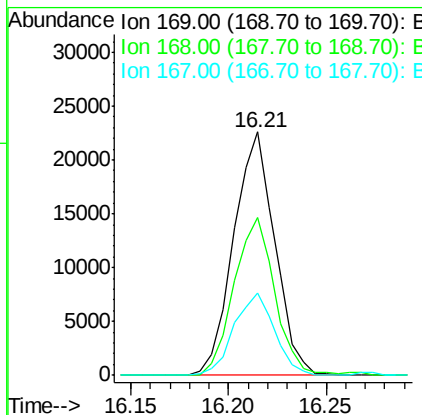
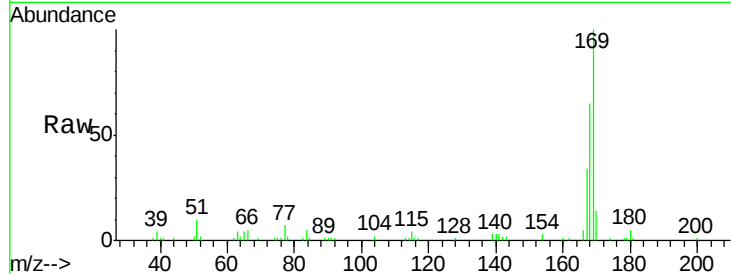
N-Nitrosodiphenylamine
 Concen: 4.011 ng/ul
 RT: 16.21 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.8	80.8
167	33.9	29.5	44.3

Manual Integrations
 APPROVED

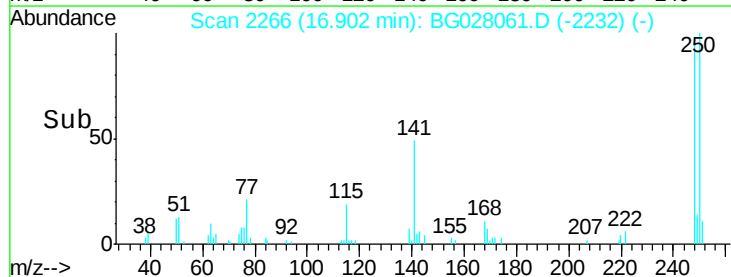
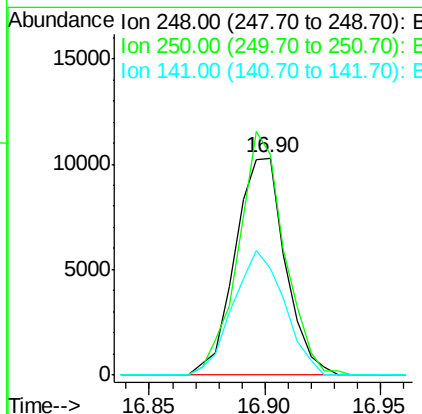
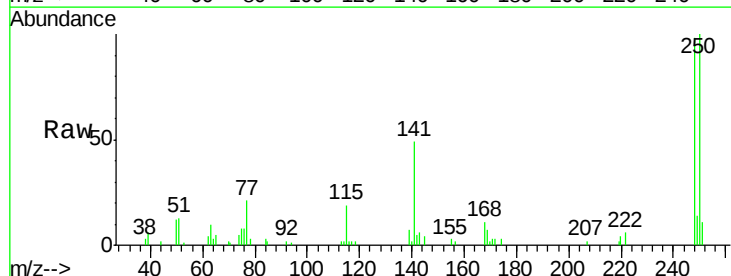
Sohil
 7/31/2017 11:53:56 AM

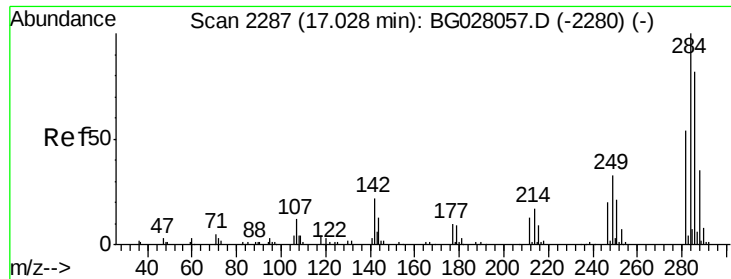


#66

4-Bromophenyl-phenylether
 Concen: 3.716 ng/ul
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.7	79.0	118.4
141	49.3	51.9	77.9





#67

Hexachlorobenzene

Concen: 3.986 ng/ul

RT: 17.03 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

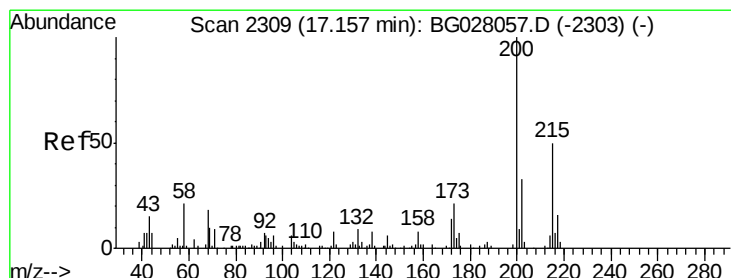
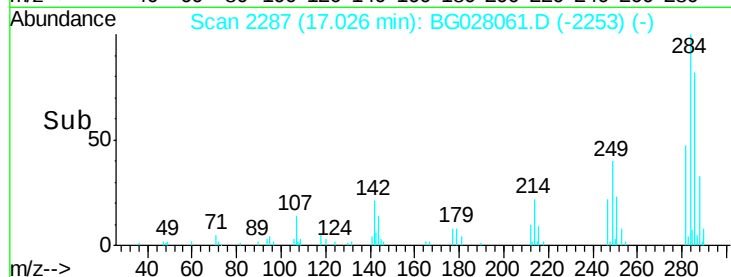
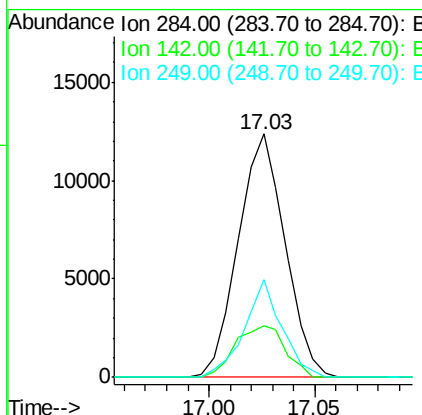
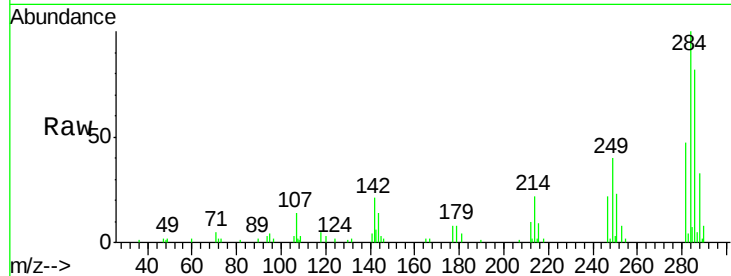
ClientSampleId :

MDL-S-ML-04

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	18988		
142	19.9	21.3	31.9#	
249	37.6	26.3	39.5	

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#68

Atrazine

Concen: 3.387 ng/ul

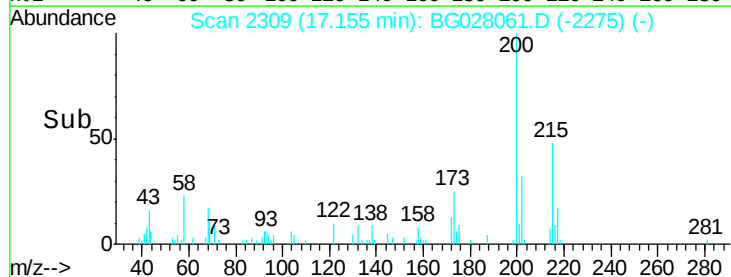
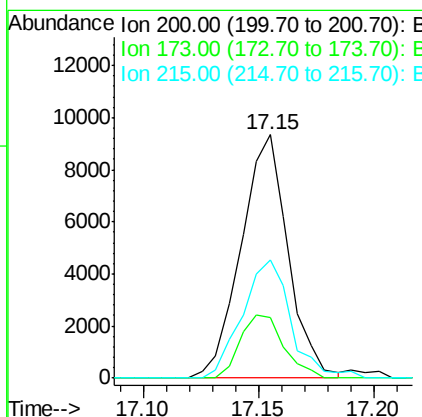
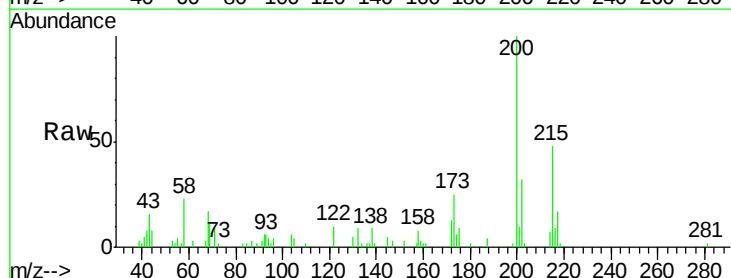
RT: 17.15 min Scan# 2309

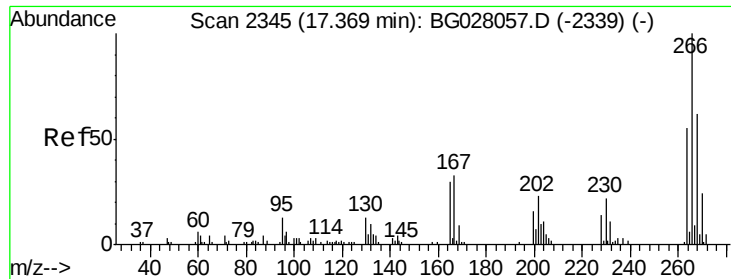
Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	13286		
173	24.7	20.6	31.0	
215	48.4	39.8	59.6	





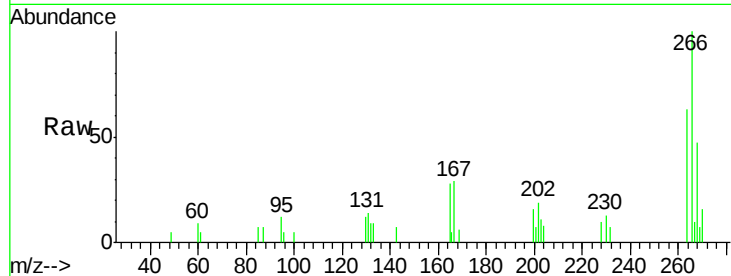
#69
 Pentachlorophenol
 Concen: 2.374 ng/ul m
 RT: 17.38 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

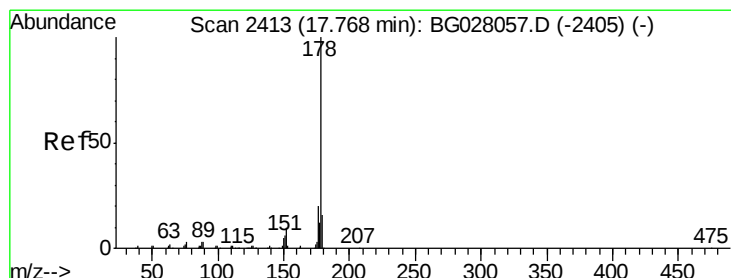
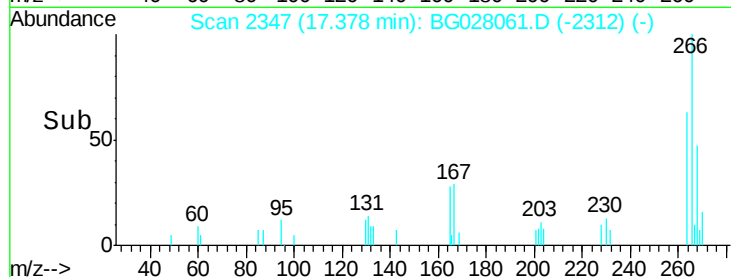
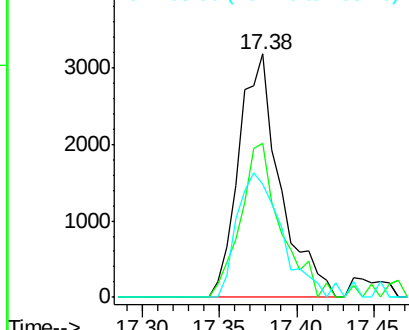
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	48.2	72.4
268	46.7	52.3	78.5#

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM

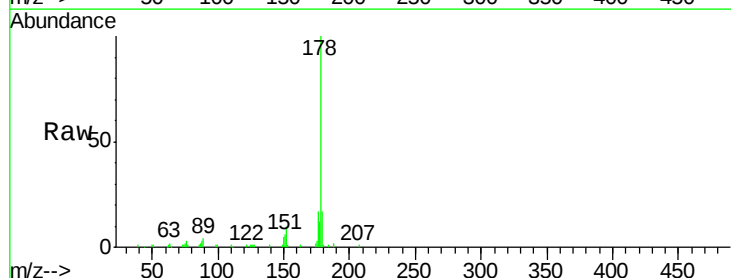


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

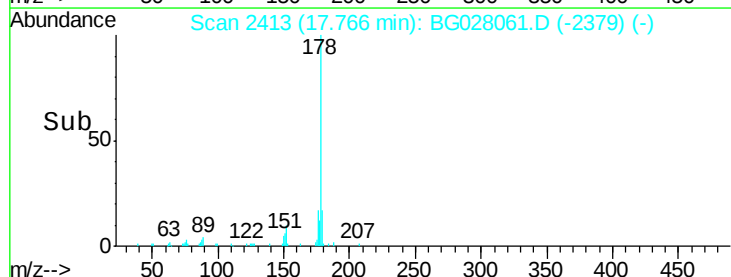
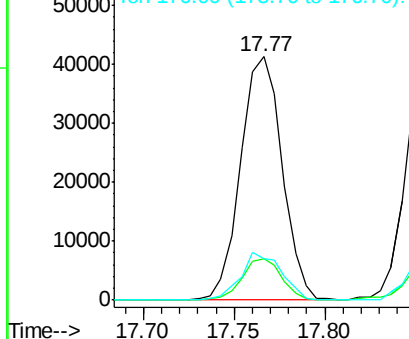


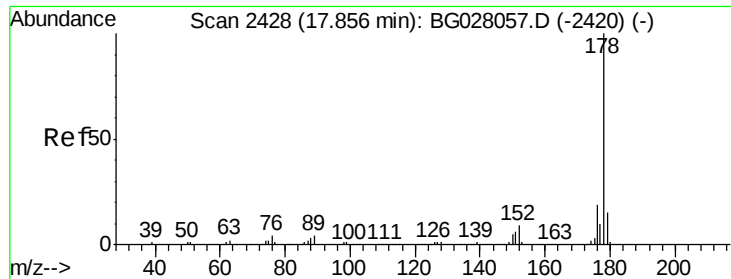
#70
 Phenanthrene
 Concen: 4.068 ng/ul
 RT: 17.77 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.3	18.5
176	17.2	15.4	23.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.027 ng/uL

RT: 17.86 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

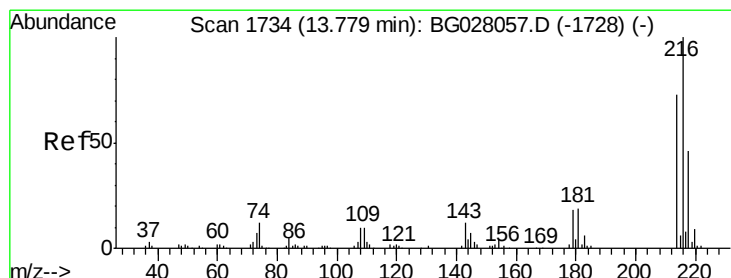
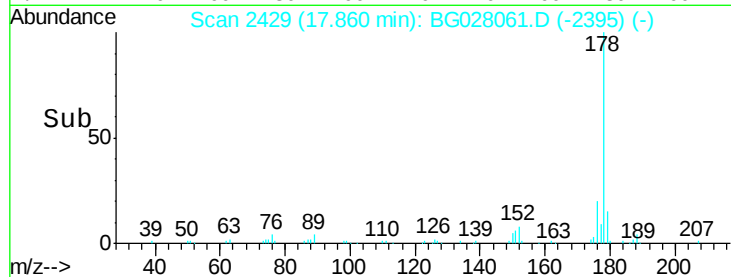
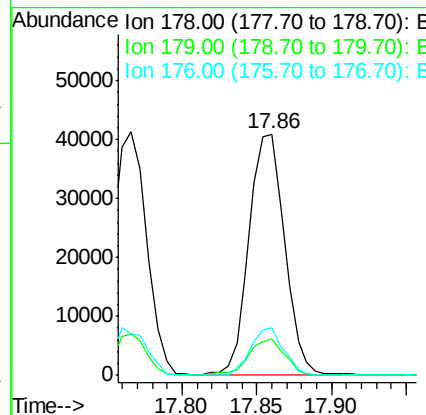
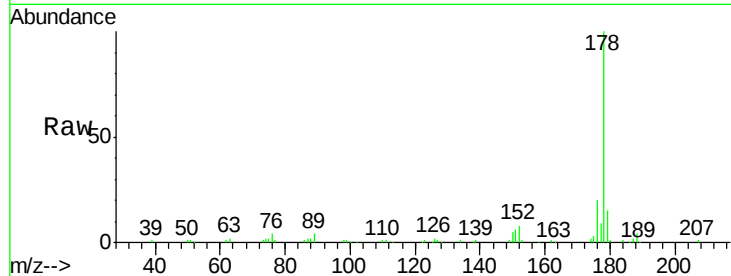
ClientSampled :

MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	13.4	20.2
176	19.6	15.4	23.0

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.067 ng/uL

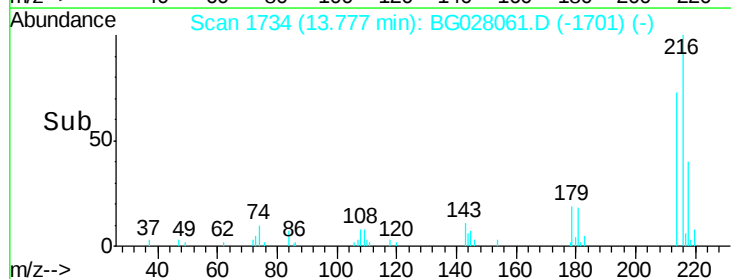
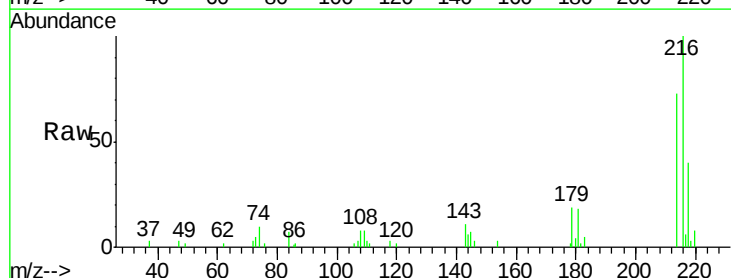
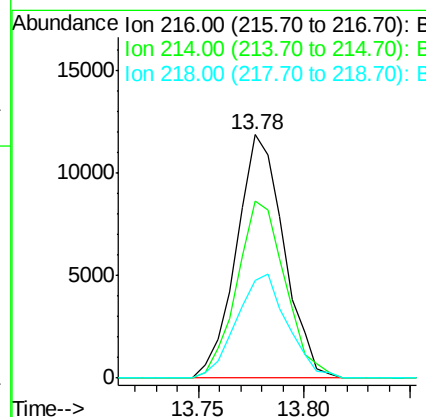
RT: 13.78 min Scan# 1734

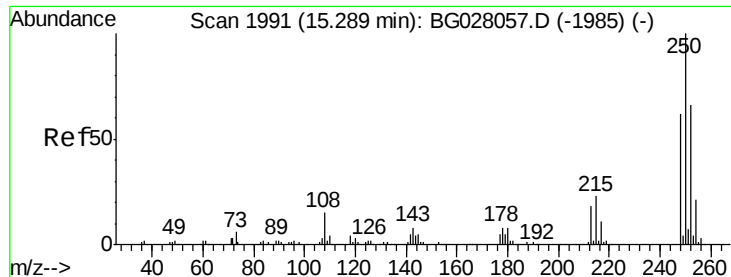
Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	72.7	64.1	96.1
218	43.4	39.4	59.0





#74

Pentachlorobenzene

Concen: 3.734 ng/uL

RT: 15.29 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

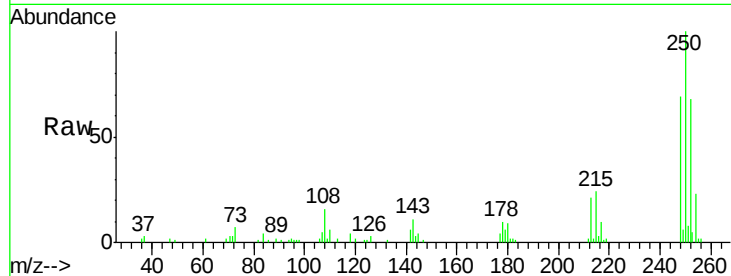
ClientSampleId :

MDL-S-ML-04

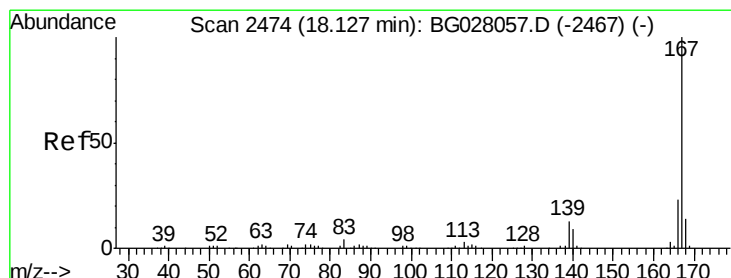
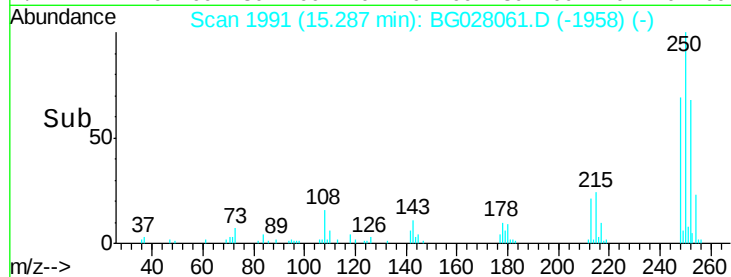
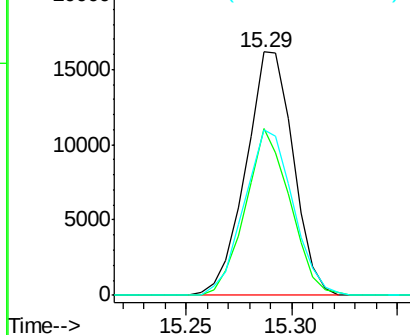
Tgt Ion:	250	Resp:	25211
Ion Ratio	Lower	Upper	
250	100		
248	68.7	51.4	77.2
252	72.6	49.8	74.6

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.814 ng/uL

RT: 18.12 min Scan# 2474

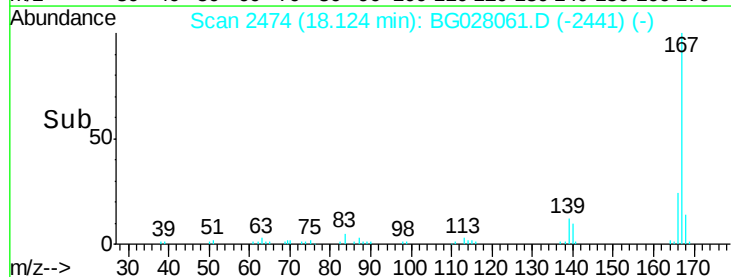
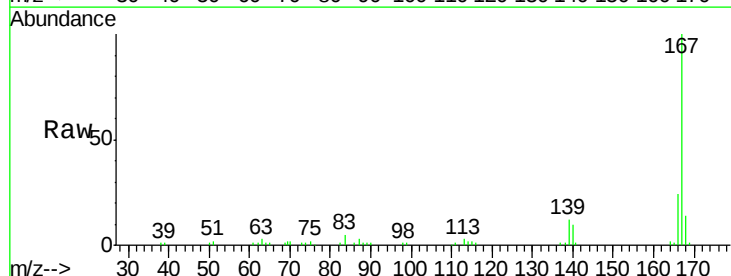
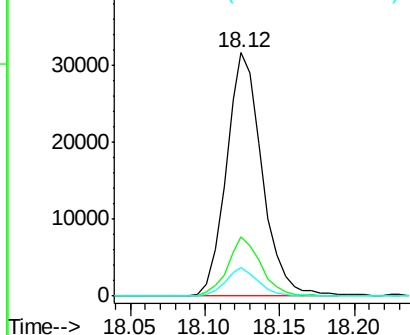
Delta R.T. -0.01 min

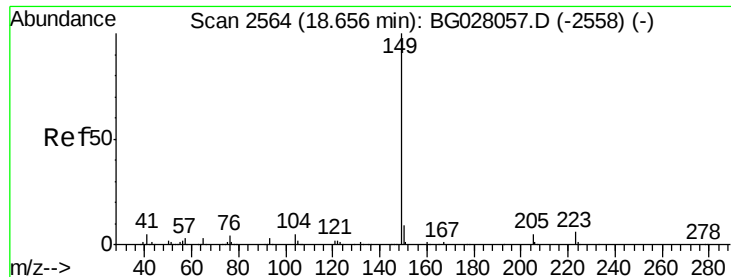
Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	167	Resp:	52671
Ion Ratio	Lower	Upper	
167	100		
166	24.4	17.0	25.4
139	11.8	9.1	13.7

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.661 ng/ul

RT: 18.65 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

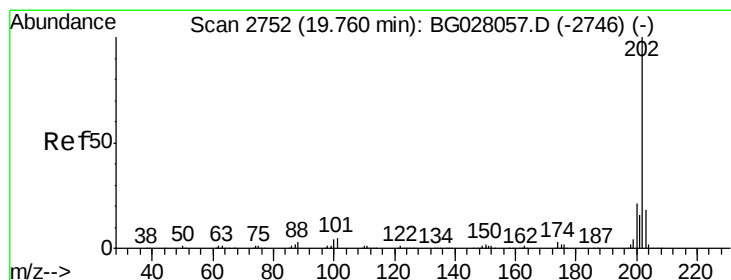
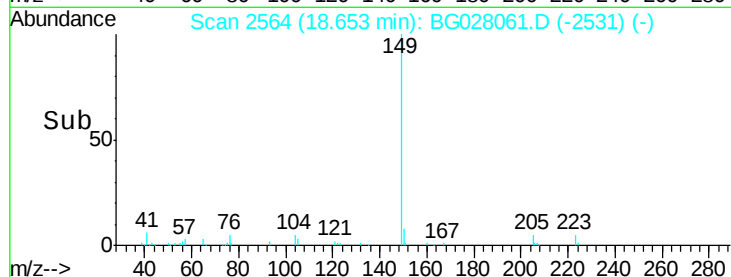
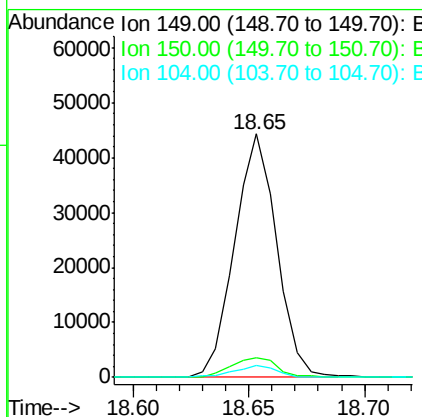
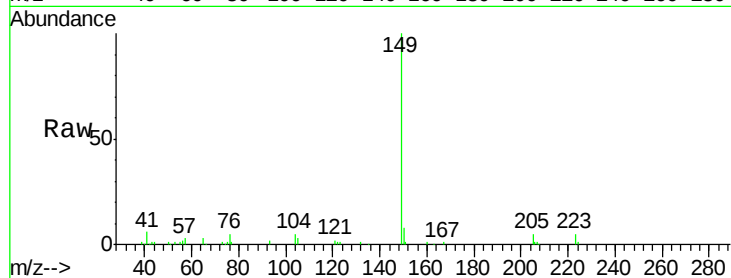
ClientSampleId :

MDL-S-ML-04

Tgt Ion:	149	Resp:	56130
Ion Ratio	Lower	Upper	
149	100		
150	8.3	7.5	11.3
104	4.7	4.1	6.1

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



#77

Fluoranthene

Concen: 4.032 ng/ul

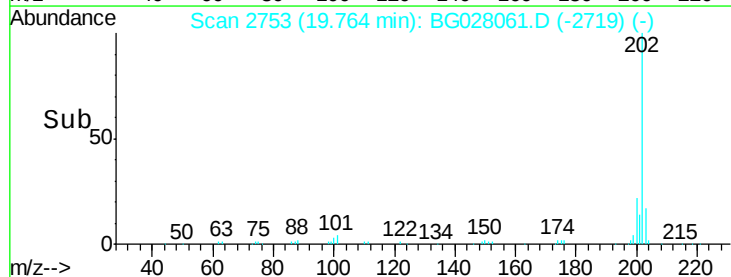
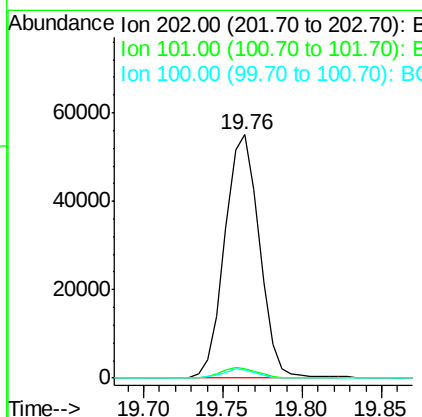
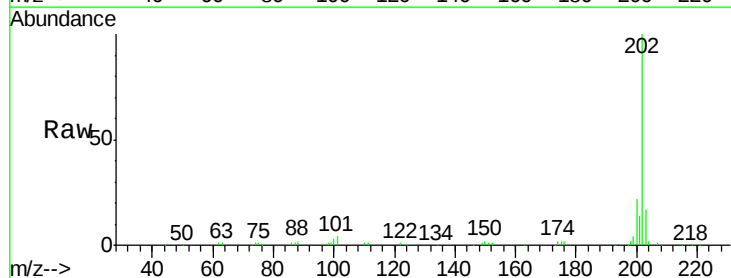
RT: 19.76 min Scan# 2753

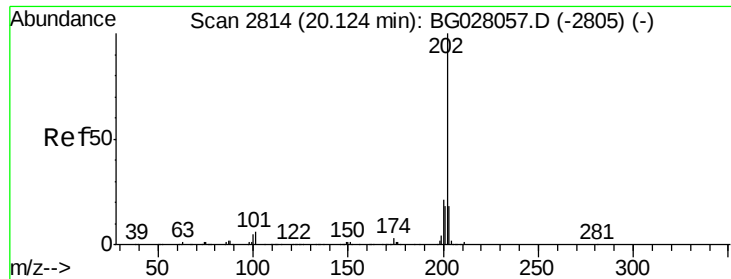
Delta R.T. -0.00 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Tgt Ion:	202	Resp:	83465
Ion Ratio	Lower	Upper	
202	100		
101	4.1	6.1	9.1#
100	3.2	4.6	7.0#





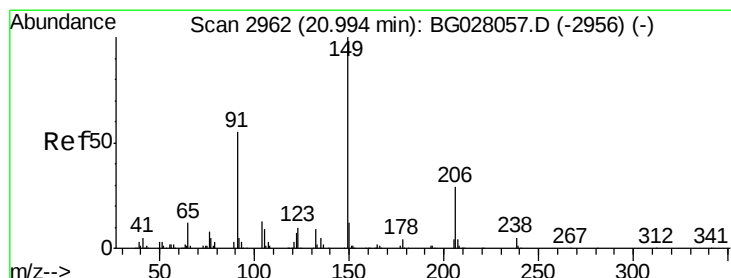
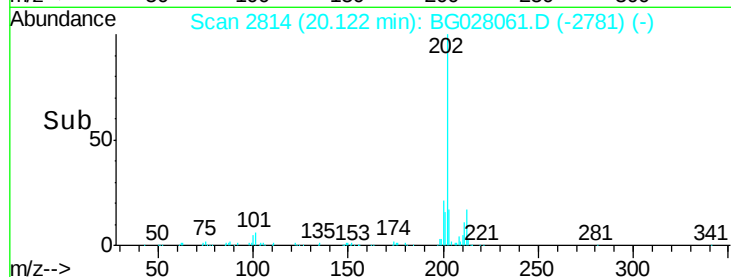
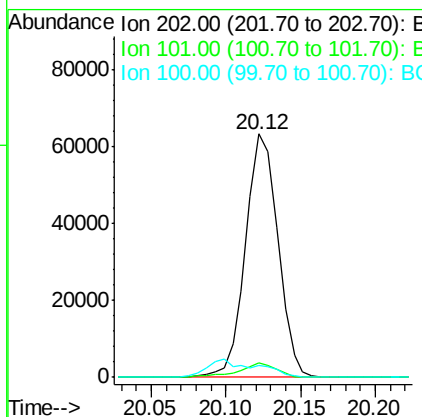
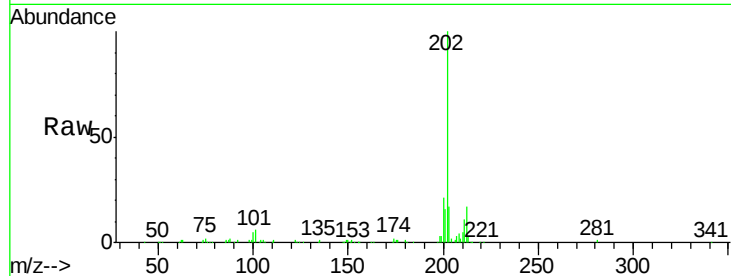
#80
 Pyrene
 Concen: 4.221 ng/ul
 RT: 20.12 min Scan# 2814
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	5.9	6.9	10.3#
100	4.9	5.6	8.4#

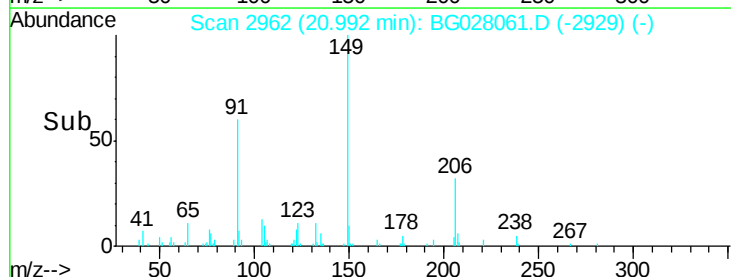
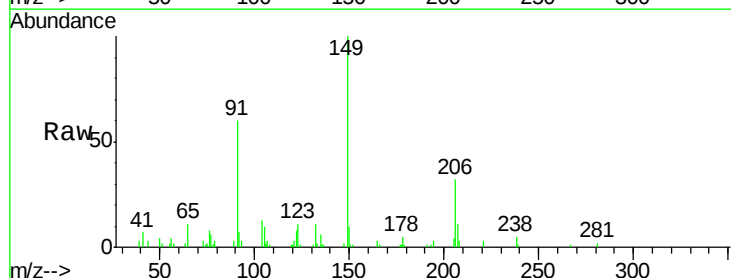
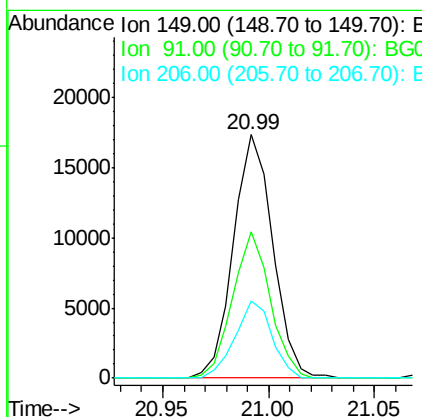
Manual Integrations
 APPROVED

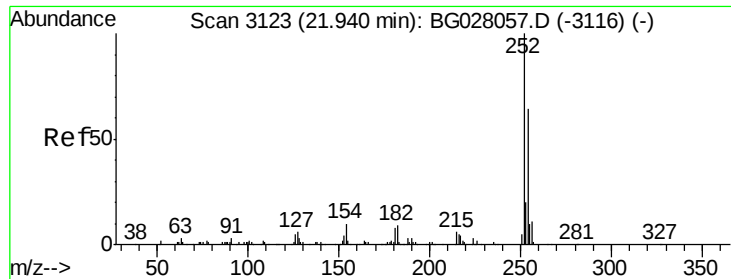
Sohil
 7/31/2017 11:53:56 AM



#81
 Butylbenzylphthalate
 Concen: 3.347 ng/ul
 RT: 20.99 min Scan# 2962
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.3	53.4	80.0
206	31.8	19.3	28.9#





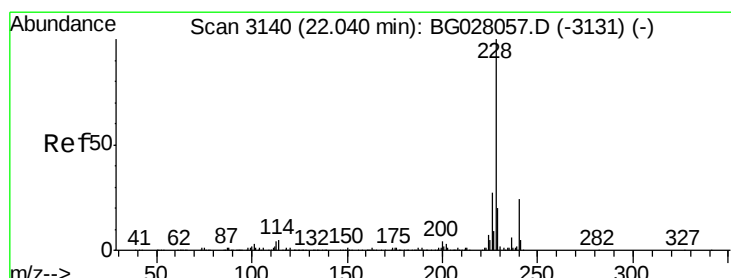
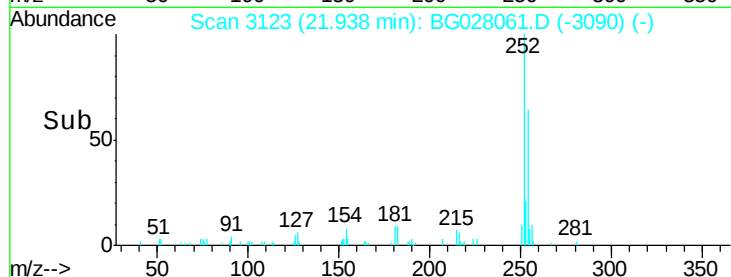
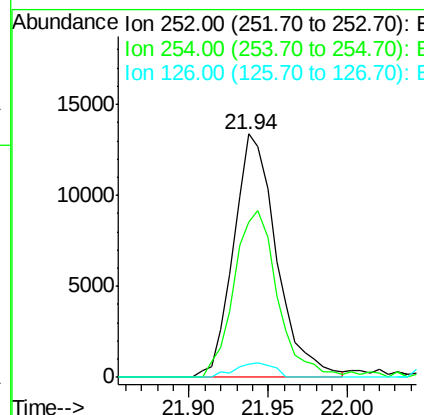
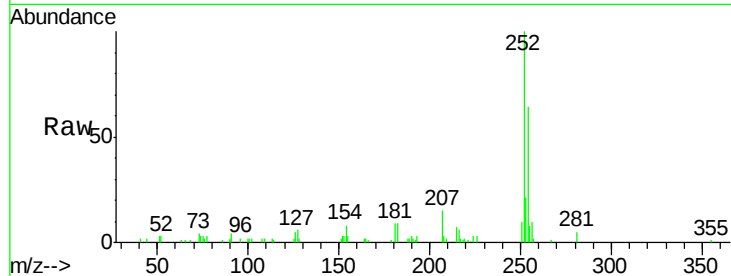
#82
 3,3'-Dichlorobenzidine
 Concen: 3.175 ng/ul
 RT: 21.94 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.8	79.2
126	5.2	6.9	10.3

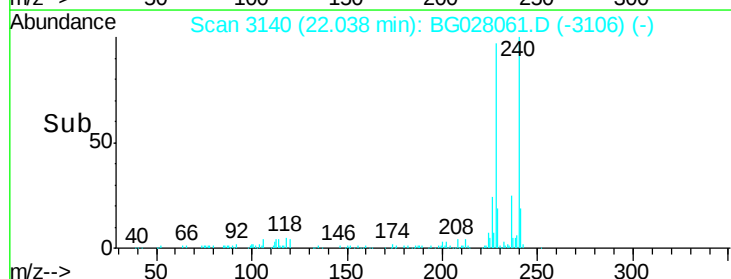
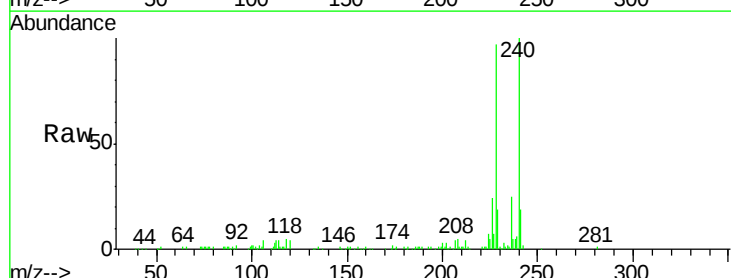
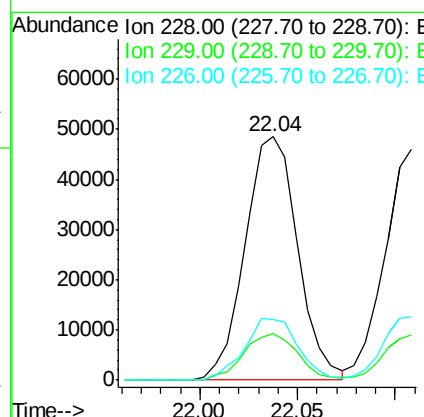
Manual Integrations
 APPROVED

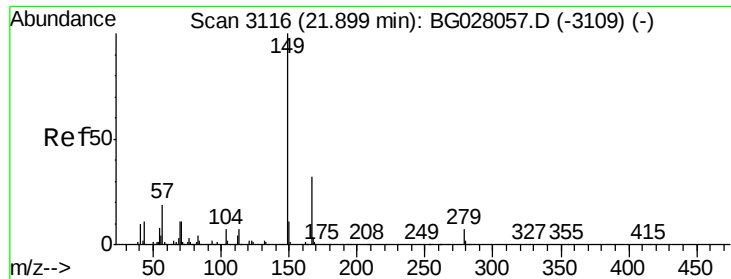
Sohil
 7/31/2017 11:53:56 AM



#83
 Benzo(a)anthracene
 Concen: 3.915 ng/ul
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.2	16.0	24.0
226	24.8	21.8	32.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.335 ng/ul

RT: 21.90 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

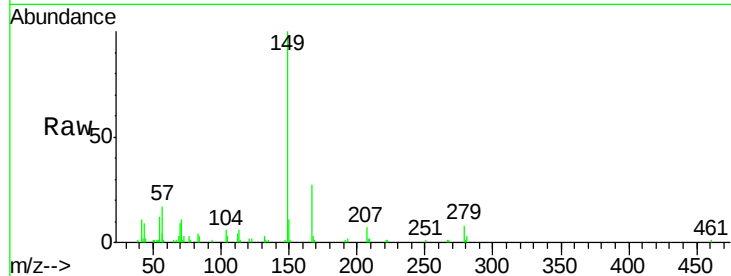
ClientSampleId :

MDL-S-ML-04

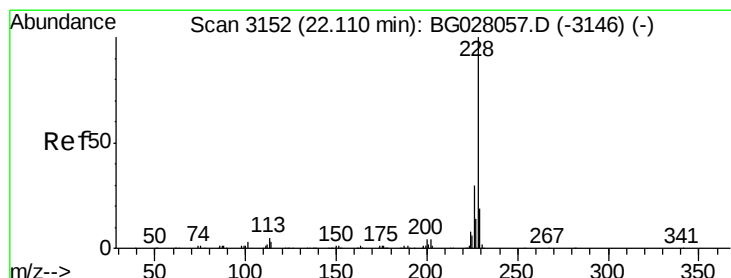
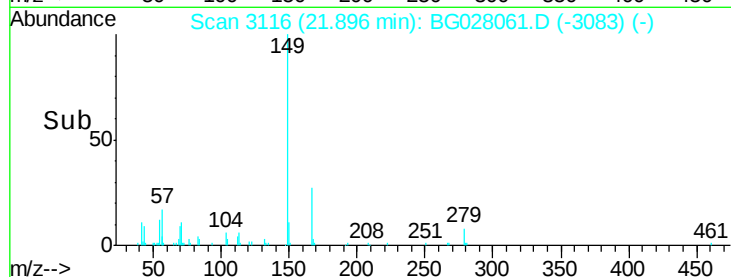
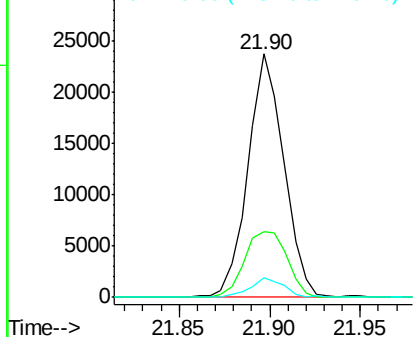
Tgt Ion:	149	Resp:	32709
Ion Ratio	Lower	Upper	
149	100		
167	27.0	23.0	34.6
279	8.0	4.3	6.5#

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 4.031 ng/ul

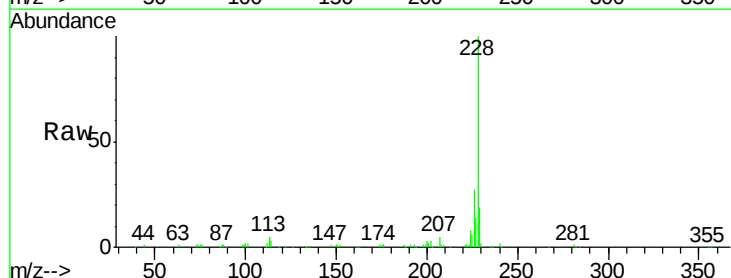
RT: 22.11 min Scan# 3152

Delta R.T. -0.01 min

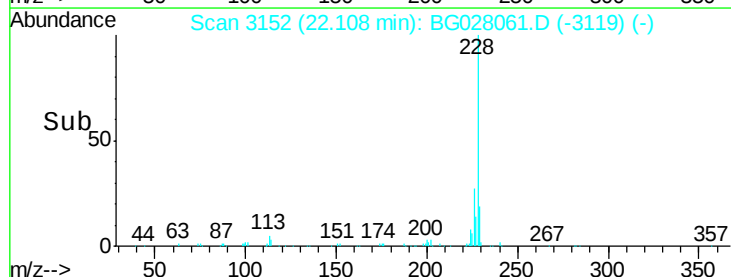
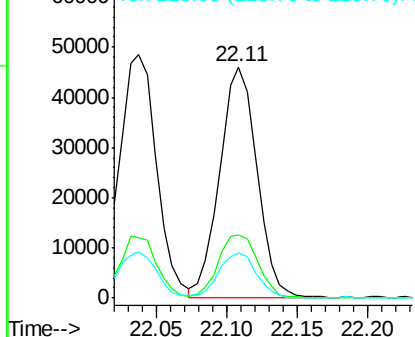
Lab File: BG028061.D

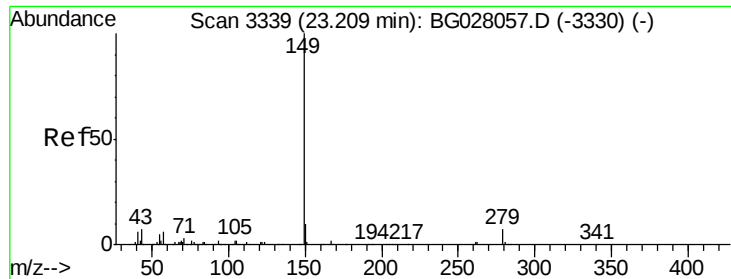
Acq: 28 Jul 2017 18:06

Tgt Ion:	228	Resp:	85130
Ion Ratio	Lower	Upper	
228	100		
226	27.2	24.1	36.1
229	19.4	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 3.156 ng/ul

RT: 23.21 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

Instrument :

BNA_G

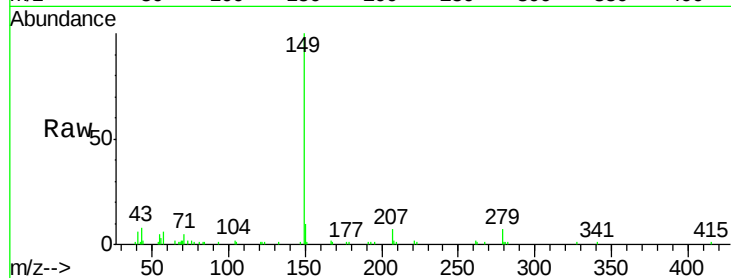
ClientSampleId :

MDL-S-ML-04

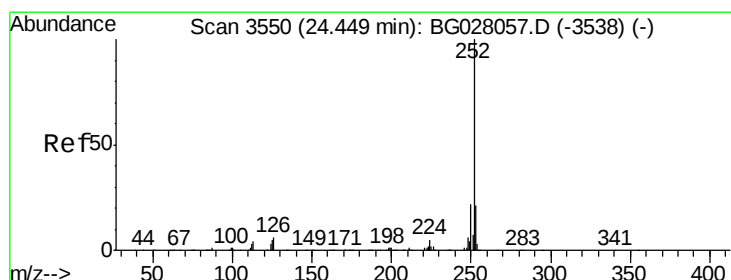
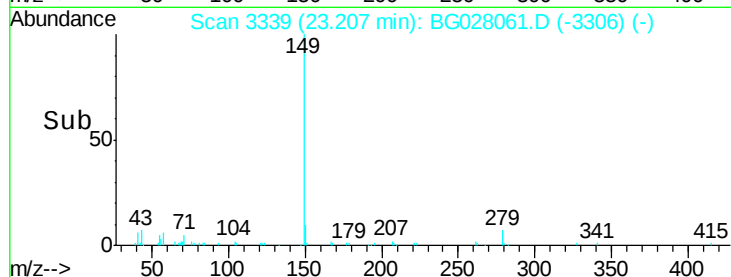
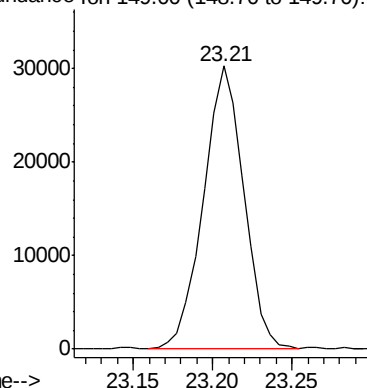
Tgt Ion:149 Resp: 53598

Manual Integrations
APPROVED

Sohil
7/31/2017 11:53:56 AM



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.678 ng/ul

RT: 24.45 min Scan# 3550

Delta R.T. -0.01 min

Lab File: BG028061.D

Acq: 28 Jul 2017 18:06

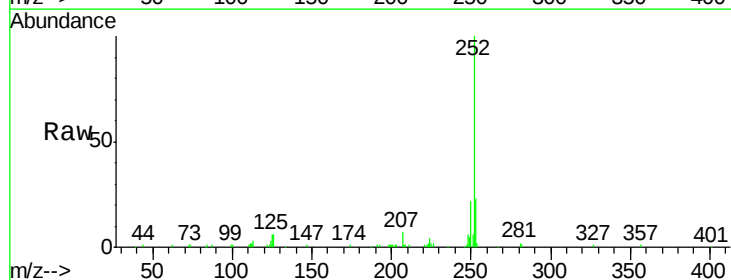
Tgt Ion:252 Resp: 88223

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.0

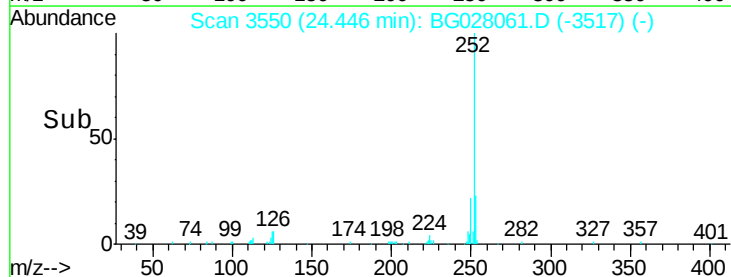
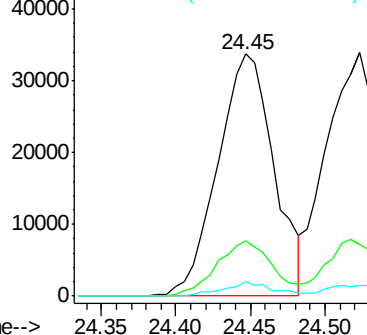
125 5.9 4.9 7.3

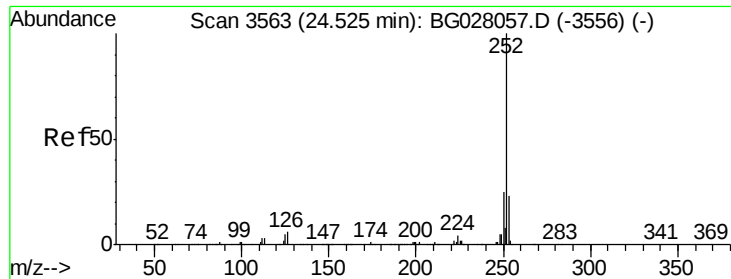


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





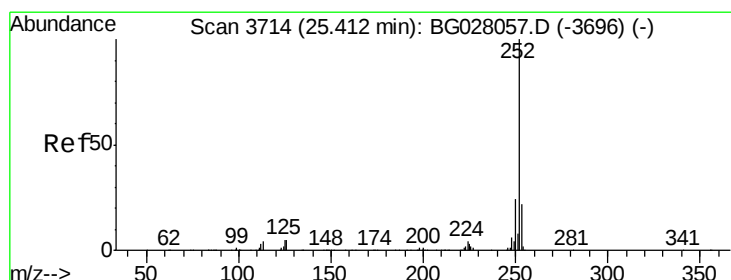
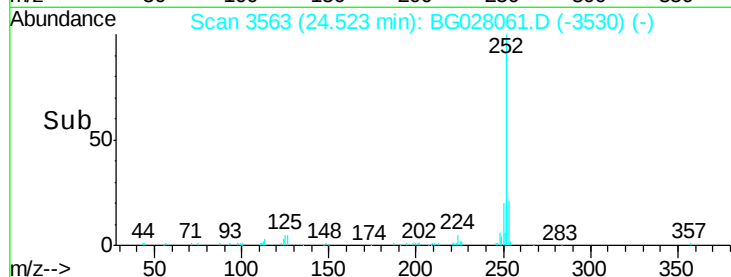
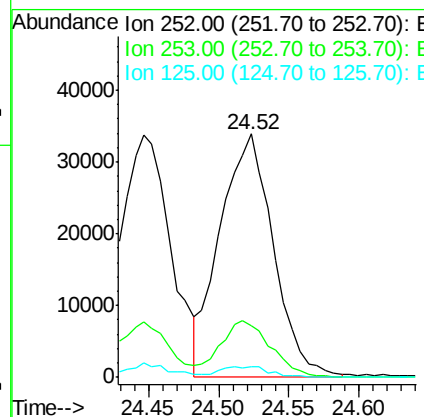
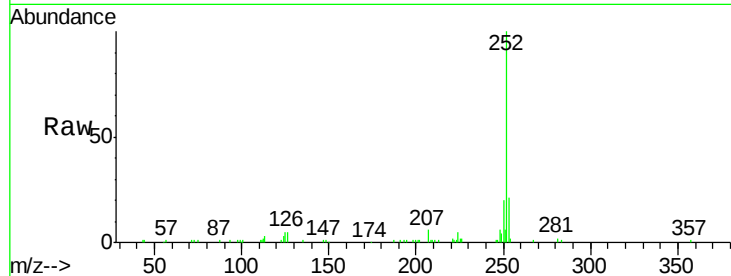
#89
Benzo(k)fluoranthene
Concen: 3.846 ng/ul m
RT: 24.52 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	4.6	5.4	8.0#

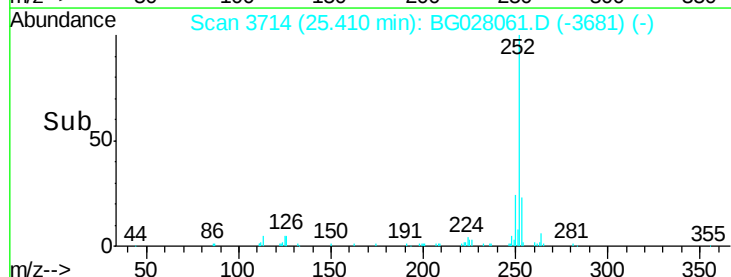
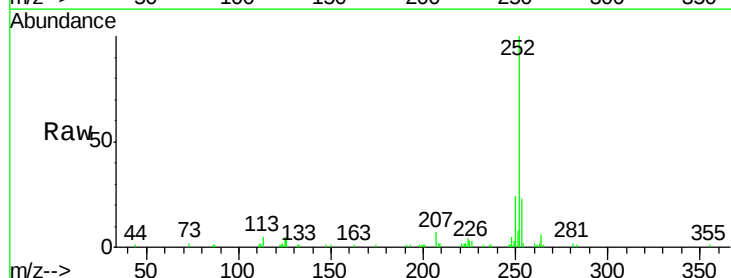
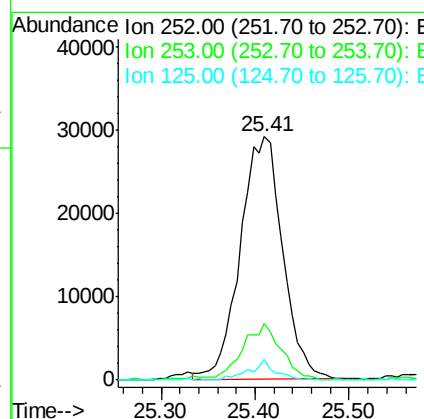
Manual Integrations
APPROVED

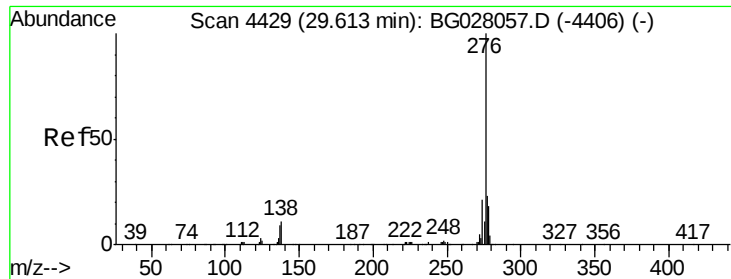
Sohil
7/31/2017 11:53:56 AM



#91
Benzo(a)pyrene
Concen: 3.922 ng/ul
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.2	25.8
125	8.3	5.8	8.6





#92

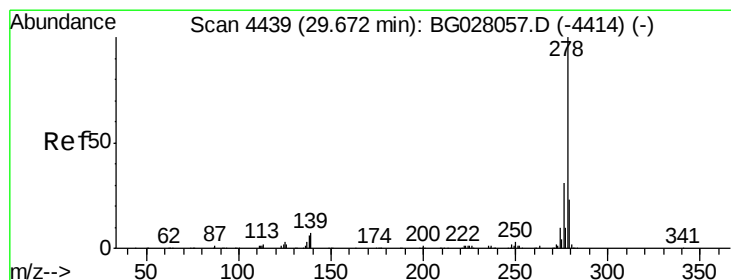
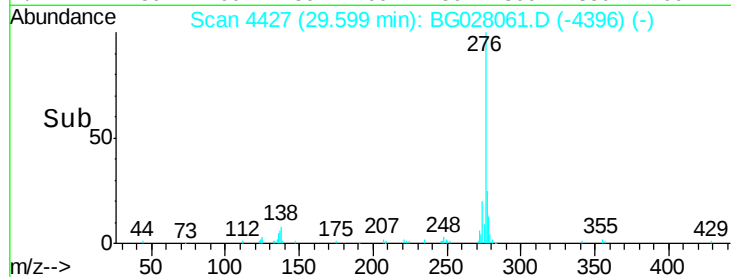
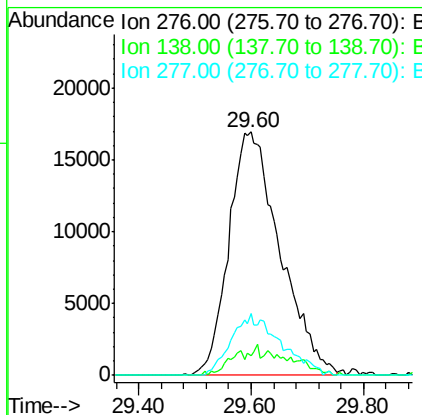
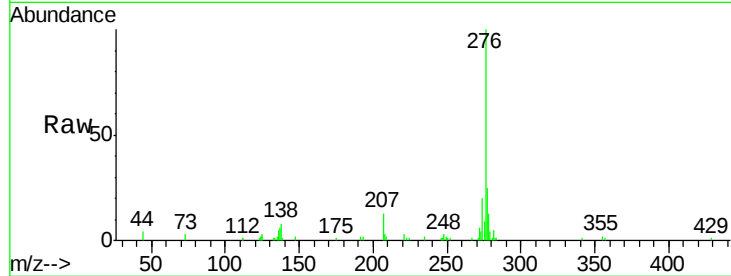
Indeno(1,2,3-cd)pyrene
Concen: 3.837 ng/ul m
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Instrument :
BNA_G
ClientSampleId :
MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.9	10.9	16.3#
277	25.3	18.9	28.3

Manual Integrations
APPROVED

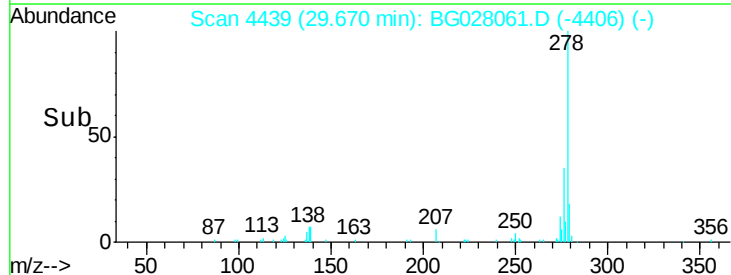
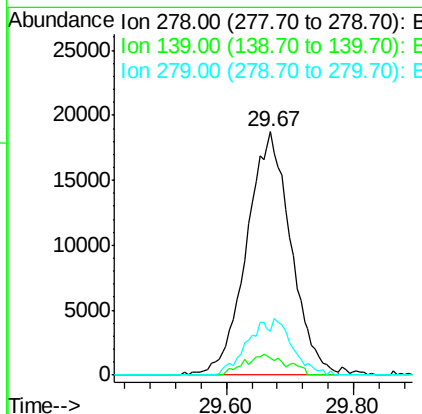
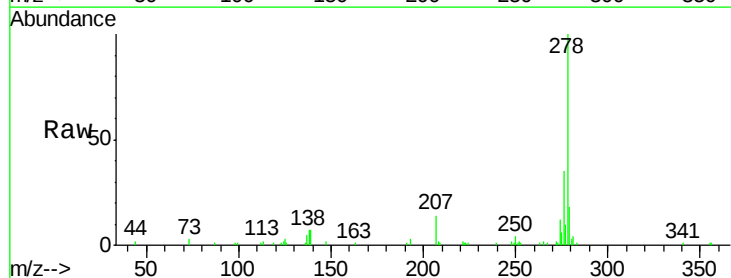
Sohil
7/31/2017 11:53:56 AM

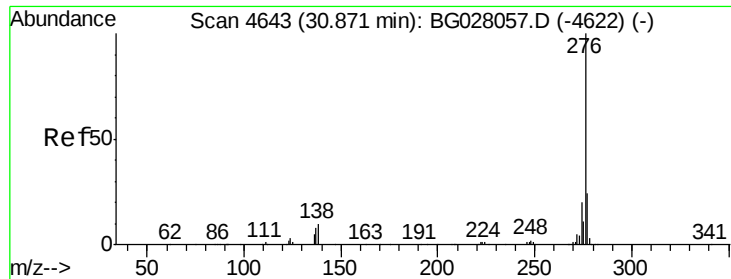


#93

Dibenzo(a,h)anthracene
Concen: 3.771 ng/ul
RT: 29.67 min Scan# 4439
Delta R.T. -0.01 min
Lab File: BG028061.D
Acq: 28 Jul 2017 18:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	9.0	13.4#
279	18.2	19.1	28.7#





#94
 Benzo(g,h,i)perylene
 Concen: 3.871 ng/ul
 RT: 30.86 min Scan# 4642
 Delta R.T. -0.02 min
 Lab File: BG028061.D
 Acq: 28 Jul 2017 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MDL-S-ML-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.4	11.2	16.8#
277	23.2	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/31/2017 11:53:56 AM

